



LEGEND : ELECTRICAL INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
— —	1 X 28W T5 BARE CHANNEL FLUO. LIGHT FTG. C/W ELECTRONIC BALLAST.	1
⌋	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	1
⌋	13A SWITCH SOCKET OUTLET AT 1500MM AFFL.	1

LEGEND : FIRE INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
●	PENDENT SPRINKLER (155°F/68°C TEMPERATURE RATING).	-
○	UPRIGHT SPRINKLER (155°F/68°C TEMPERATURE RATING).	1
⌈⌋	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	1

LEGEND : HOW WATER PLUMBING INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
⊕	20MM PPR PN 20 HOT WATER SUPPLY POINT AFFL.	-
⊕	25MM PPR PN 20 HOT WATER SUPPLY POINT AFFL.	1

GROUND FLOOR - DRY AND RETURNABLE ROOM			
RT-01	1	RETURNABLE BOTTLE STORE TROLLEY	BY OPERATOR
RT-02	1	RETURNABLE PAPER STORE TROLLEY	BY OPERATOR
RT-03	1	RETURNABLE BATTERIES STORE TROLLEY	BY OPERATOR
RT-04	1	RETURNABLE CAN STORE TROLLEY	BY OPERATOR
RT-05		SPARE NO	
RT-06	1	RETURNABLE GLASS STORE TROLLEY	BY OPERATOR

ARCHI NOTE:

- 1) ALL WORKS SHALL BE CARRIED 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 KITCHEN EQUIPMENT, PLINTH, TRENCH LOCATION AND SETTING OUT REFER TO DISHES DRAWING.

M&E NOTE:

- 1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
- 2) 100 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) THESE DRAWINGS SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
- 5) ALL MECHANICAL AND ELECTRICAL SERVICES HEIGHT SHALL REFER TO KITCHEN SPECIALIST DRAWING IF NOT STATED.

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 MENGANDUNGI :
 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
 EMAIL: ybhwo@nrab.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. A5232772-W)
M&E CONSULTANT :
PERUNDING 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 :
UNI UNITECH
 UNITECH QS CONSULTANCY SDN. BHD.
 NO. 21-1, JALAN SEMENYIH SENTRAL 1,
 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 C_GROUND FLOOR
 DRY & RETURNABLE ROOM
 FURNITURE LAYOUT PLAN

DATE :	SCALE :	CHECK BY :			
21.03.16	1:50	EJ/EDM	PROJECT NO. :	STATUS	BLOCK
			55314	CA	C
				DWG. NO	REVISION
				F501	A