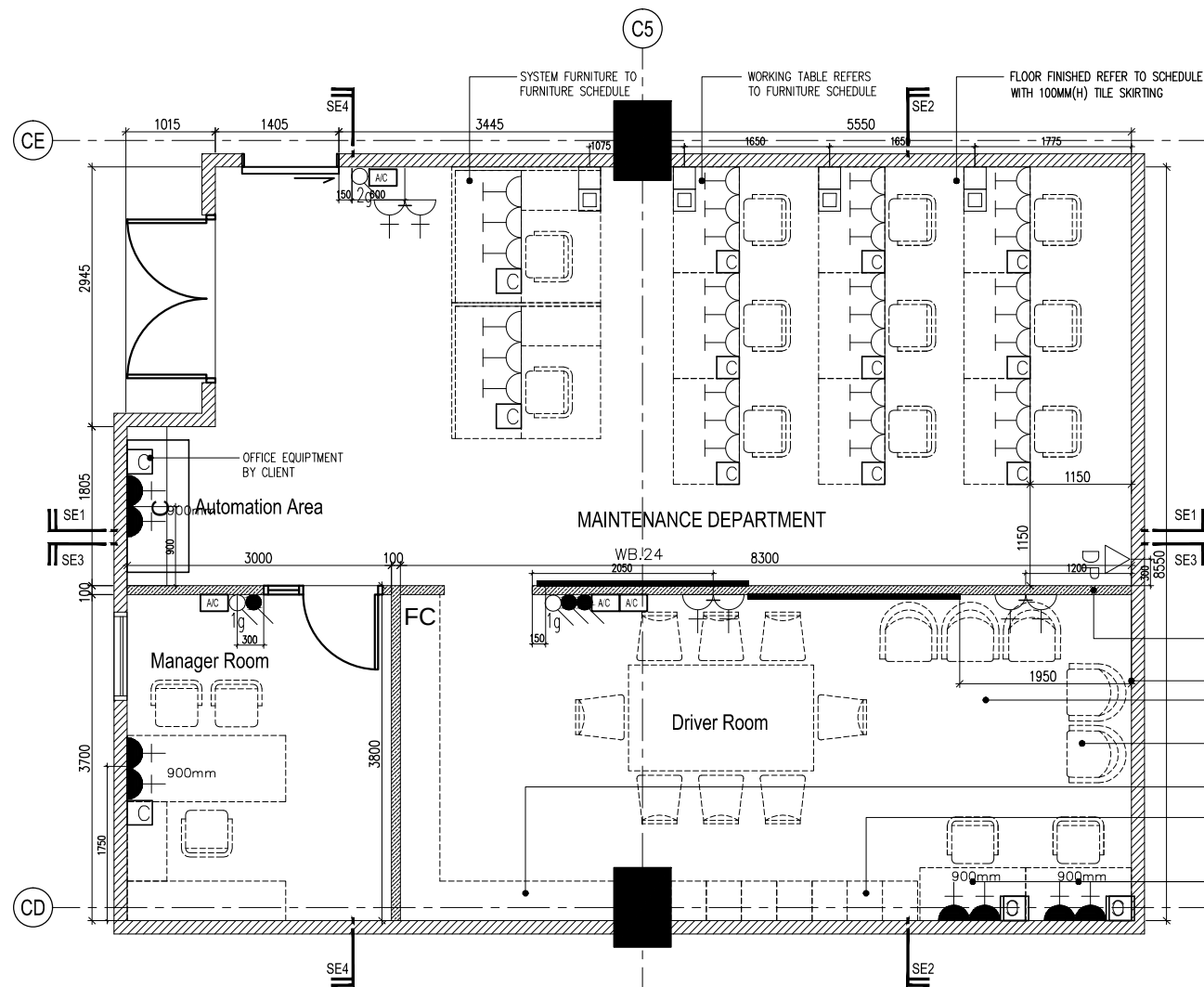


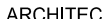
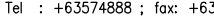
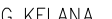


LEGEND - ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 X 2W RECESSED TYPE 18 FLUO. FITG. C/W MIRROR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	13
	10A 1/2-3/4 GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	2
	13A TWIN SWITCH SOCKET OUTLET AT 300mm AFFL.	3
	13A SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED AT TABLE / LOW HEIGHT PARTITION (ACTUAL POSITION TO BE DETERMINE ON SITE)	33
	13A TWIN SWITCH SOCKET OUTLET AT 900mm AFFL.	4
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI SYSTEM	1
	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR, SPEAKER & AC)	3
	UNDER FLOOR JUNCTION BOX (250mm x 250mm x 56mm) FOR POWER, TELEPHONE & DATA CAST IN FLOOR SLAB	AS SHOWN
	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 - FIRE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	PENDANT SPRINKLER (155T/80C TEMPERATURE RATING)	16
	UPRIGHT SPRINKLER (155T/80C TEMPERATURE RATING)	12
	EMERGENCY LIGHT (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	2
	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER	1
	8W KELLAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR.) & CHARGER	1
LEGEND - TELEPHONE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	COMPUTER/DATA (10) UTP P/L C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	15
	WFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	1

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 MAE 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).

MAE 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) THESE DRAWINGS SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.

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  15TH FLOOR, BANGUNAN AMMELIFE, NO.1, JLN. LUMUT, 50400 KUALA LUMPUR. TEL: (30)-4046-1346 FAX: (03) 4043-1349 EMAIL: ybhw@nrasb.com.my ARCHITECT SIGNATURE :	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)  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 M&E CONSULTANT :	QS CONSULTANT :  UNITECH QS CONSULTANCY SDN. BHD. 12A-A, MENARA NORTHAM, 55, JALAN SULTAN AHMAD SHAH, 10050 PENANG  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 KITCHEN SPECIALIST :	DRAWING TITLE : BLOCK C_GROUND FLOOR MAINTENANCE DEPT_MANAGER ROOM +DRIVER ROOM FURNITURE LAYOUT PLAN						
					DATE : 21.03.16		SCALE : 1:75		CHECK BY : EJ/EDM		
					PROJECT NO. : 55314		STATUS : CA		BLOCK : C	DWG. NO : G401	REVISION : A