



- 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) LOCATION OF WINDOW MAY VARIES FOR TYPICAL ROOM DUE TO FACADE PATTERN-REFER TO ARCHITECTURAL DRAWING.
 - 7) ALL ID FITMENT, SYSTEM & LOOSE FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).

- 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) JUNCTION BOX & UNDERFLOOR TRUNKING/ CONCEALED CONDUIT/TRUNKING SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR FOR AUDIO/VISUAL SERVICES TO LECTURER SEATING AREA.

LEGEND : ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE T5 FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE (ELECTRONIC BALLAST)	18
	2 X 14W RECESSED TYPE T5 FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE (ELECTRONIC BALLAST)	5
	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	6 1 -
	10A 1/2/3 GANG TWO WAY LIGHTING SWITCH AT 1450mm AFFL.	- 2 -
	13A SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED AT TABLE / LOW HEIGHT PARTITION (ACTUAL POSITION TO BE DETERMINE ON SITE) - ESSENTIAL POWER	115
	13A T1W SWITCH SOCKET OUTLET AT 300mm AFFL. (UNLESS OTHERWISE STATED) - ESSENTIAL POWER	5
	13A T1W SWITCH SOCKET OUTLET AT 900mm AFFL.	2
	13A T1W SWITCH SOCKET OUTLET AT 900mm AFFL. (ESSENTIAL)	3
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR	-
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WIFI SYSTEM	1
	13A SWITCH SOCKET OUTLET AT BELOW CEILING LEVEL FOR SPEAKER	-
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR FIXED CAMERA	3
	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR & SPEAKER)	-
	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
	ELECTRICAL PANEL	1
	AC - AIR CONDITIONING STARTER PANEL	2
	P - SMALL POWER ELECTRICAL PANEL	-
	L - LIGHTING ELECTRICAL PANEL	-
	-25MM PVC CONDUIT FOR AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)	AS SHOWN

LEGEND : TELEPHONE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	COMPUTER/DATA (16) UTP PT. C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	30
	WIFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED.	1
	CARD ACCESS	3

LEGEND : ACMV INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	SUPPLY AIR GRILLE (600 x 600 UNLESS OTHERWISE STATED)	14
	4 WAY TYPE C/W OPPOSED BLADE VOLUME CONTROL DAMPER (UNLESS OTHERWISE STATED)	5
	600mm X 600mm RETURN AIR GRILLE	3
	FAN COIL UNIT (FCU)	1
	AIR COOLED SPLIT UNIT	6
	A/C CONTROL MODULE	2
	600MM X 300MM FRESH AIR GRILLE C/W VOLUME CONTROL DAMPER	-
	WALL MOUNTED EXHAUST FAN C/W FIXED LOUVER & INSERT SCREEN	3
	PLENUM BOX	3
	CHILLED WATER CEILING CASSETTE	3

CONSTRUCTION DRAWING

DRAWING TITLE :
BLOCK E_2ND FLOOR
INFORMATION MANAGEMENT CENTRE
FURNITURE LAYOUT PLAN

DATE : 11.03.16	SCALE : 1:50	CHECK BY : EJ/EDM			
PROJECT NO. : 55314		STATUS : CA	BLOCK : E	DWG. NO : R001	REVISION : A

PROJECT TITLE :
CADANGAN MEMBINA SEBUAH KOLEJ UNIVERSITI SWASTA DI ATAS PT 5828, PERSIARAN CASSIA BARAT 3, BATU KAWAN, MK. 13, SEBERANG PERAI SELATAN YANG MENDUNGNGI :
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 :

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