



LEGEND : ACMV INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
AHU	AIR HANDLING UNIT (AHU)	1
Supply Air Grille	SUPPLY AIR GRILLE	45
Jet Diffuser	JET DIFFUSER	9
1200mm X 600mm RETURN AIR GRILLE	1200mm X 600mm RETURN AIR GRILLE	4
600mm X 600mm RETURN AIR GRILLE	600mm X 600mm RETURN AIR GRILLE	14
300mm X 300mm RETURN AIR GRILLE	300mm X 300mm RETURN AIR GRILLE	6
150mm X 150mm EXHAUST AIR GRILLE	150mm X 150mm EXHAUST AIR GRILLE	-
FRESH AIR GRILLE	FRESH AIR GRILLE	-
EXHAUST AIR GRILLE	EXHAUST AIR GRILLE	2
DOOR ACTUATOR FOR SMOKE SPILL SYSTEM (SLIDING DOOR)	DOOR ACTUATOR FOR SMOKE SPILL SYSTEM (SLIDING DOOR)	-
SMOKE SPILL FAN	SMOKE SPILL FAN	2

LEGEND : PUBLIC ADDRESS SYSTEM		
SYMBOL	DESCRIPTION(S)	QTY
6W	6W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (TAP AT 1.5W)	15
3W	RECESSED CEILING SPEAKER (3W)	14

LEGEND : TELEPHONE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
Computer/Data (1G) UTP PT. C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	COMPUTER/DATA (1G) UTP PT. C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	53
WiFi Point C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED	WiFi POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED	3
IP DOME CAMERA	IP DOME CAMERA	2
STANDALONE CCTV	STANDALONE CCTV	-
CARD ACCESS C/W ENTRANCE READER & PRESS RELEASE BUTTON	CARD ACCESS C/W ENTRANCE READER & PRESS RELEASE BUTTON	1
ELECTROMAGNETIC LOCK C/W BREAKGLASS	ELECTROMAGNETIC LOCK C/W BREAKGLASS	1

CEILING REFER TO SCHEDULE
AT 7800MM(H) FROM GROUND FLOOR FFL+3.400

CEILING REFER TO SCHEDULE
AT 3000MM(H) FROM FFL

G.I FLASH
DETAIL

R.C. STAIRCASE TO ENGR'S
R = 160, T = 300
WITH 25MM NOSING TILES

CONSTRUCTION DRAWING

DRAWING TITLE :
BLOCK A_1ST FLOOR
ADMIN OFFICES
REFLECTED CEILING PLAN

DATE : 23.03.17	SCALE : 1:100	CHECK BY : EJ/EDM		
PROJECT NO. : 55314		STATUS CD	BLOCK A	REVISION DWG. NO A104
				B

PROJECT TITLE :
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 BLIK 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

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