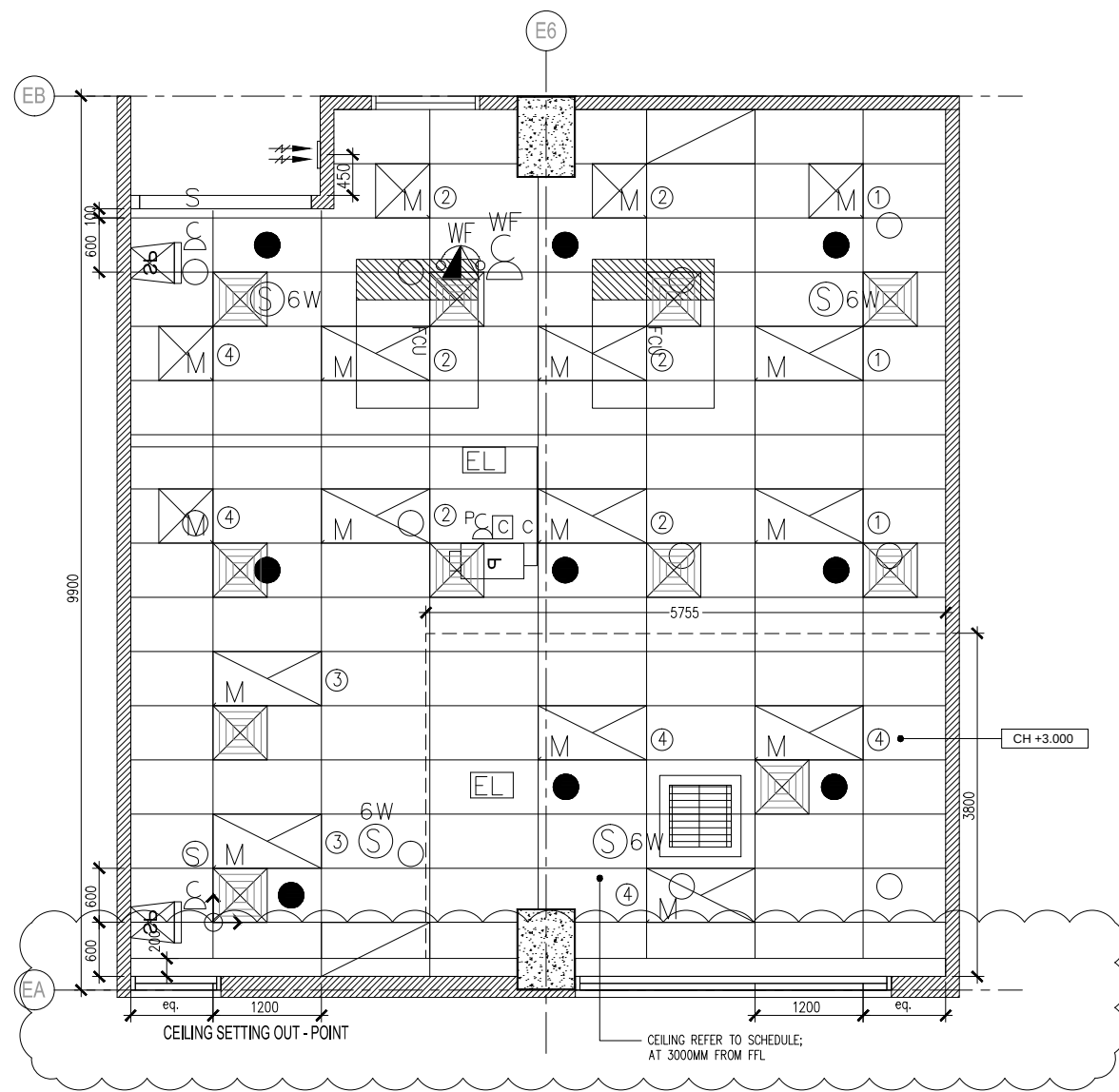




LEGEND: ELECTRICAL INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	2 x 18W RECESSED TYPE TS FLUSH FFC C/W M OR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	5
	2 x 28W RECESSED TYPE TS FLUSH FFC C/W M OR REFLECTOR & ALUMINUM CROSS BLADE (ELECTRONIC BALLAST)	11
	10A 1/2/3/4 GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	1
	13A SWITCH SOCKET OUTLET (RUN IN FLOOR TRUNKING) MOUNTED AT TABLE / LOW HEIGHT PARTITION (ACTUAL POSITION TO BE DETERMINED ON SITE)	10
	13A SWITCH SOCKET OUTLET AT 800mm AFFL (UNLESS OTHERWISE STATED)	7
	32A 1PH ISOLATOR PT AT 800mm AFFL (UNLESS OTHERWISE STATED)	13
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI SYSTEM	1
	13A SWITCH SOCKET OUTLET AT BELOW CEILING LEVEL FOR SPEAKER	2
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR	1
	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR & SPEAKER)	3
	UNDER FLOOR JUNCTION BOX (250mm x 250mm x 50mm) FOR POWER, TELEPHONE & DATA CAST IN FLOOR SLAB	AS SHOWN
	- DATA - 100mm x 25mm x 3.2mm UNDERFLOOR UPVC TRUNKING/CONDUIT (CAST IN FLOOR SLAB)	
	- POWER - 100mm x 25mm x 3.2 mm UNDERFLOOR UPVC TRUNKING/CONDUIT (CAST IN FLOOR SLAB)	
	150mm x 25mm METAL TRUNKING DROPPER	AS SHOWN
	-25mm PVC CONDUIT FOR AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)	AS SHOWN
LEGEND: PUBLIC ADDRESS SYSTEM		
SYMBOL	DESCRIPTION(S)	QTY
	8W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (1W AT 1.5W)	4
LEGEND: AC/MV INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	SUPPLY AIR GRILLE (600 x 600 UNLESS OTHERWISE STATED)	10
	4 WAY TYPE C/W OPPOSED BLADE VOLUME CONTROL DAMPER (UNLESS OTHERWISE STATED)	2
	1200mm x 600mm RETURN AIR GRILLE	2
	FAN COIL UNIT (FCU)	2
	PLENUM BOX	2
	300mm x 300mm FRESH AIR GRILLE C/W VOLUME CONTROL DAMPER	1
	A/C CONTROL MODULE	3
LEGEND: FIRE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	PENDANT SPRINKLER (155T/ABC TEMPERATURE RATING)	9
	UPRIGHT SPRINKLER (155T/ABC TEMPERATURE RATING)	12
	EMERGENCY LIGHT (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	2
	8W CELLULAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR) & CHARGER	1
	9 KG ABC DRY POWDER PORTABLE FIRE EXTINGUISHER	1
LEGEND: TELEPHONE INSTALLATION		
SYMBOL	DESCRIPTION(S)	QTY
	COMPUTER/DATA (TO) 10P FFC C/W SOCKET OUTLET USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED	2
	WFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED	1
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 ANSI LUMENS 3L PROJECTOR (TO AUDIO & VISUAL DETAILS)	1
	-PROJECTOR SUPPORT SUPPLIED BY MAIN CONTRACTOR	

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 :
.....
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CHIEF EXECUTIVE OFFICER (CEO)
IC. NO : 610612-02-5048
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CONSTRUCTION DRAWING

DRAWING TITLE :				
BLOCK E_GROUND FLOOR ELECTRICAL POWER LAB REFLECTED CEILING PLAN				
DATE : 11.03.16	SCALE : 1: 75	CHECK BY : EJ/EDM		
PROJECT NO. : 55314		STATUS CA	BLOCK E	DWG. NO O602
				REVISION A