



#### LEGEND : FIRE INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
●	PENDENT SPRINKLER (155°F/68°C TEMPERATURE RATING).	15
○	UPRIGHT SPRINKLER (155°F/68°C TEMPERATURE RATING).	15
EL	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	2
△ DP	9 KGS ABC DRY POWDER PORTABLE FIRE EXTINGUISHER.	2
K	BW KELUAR SIGN C/W SELF CONTAINED BACK UP BATTERY (3 HR.) & CHARGER.	2

#### LEGEND : TELEPHONE INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
C	COMPUTER/DATA (1G) UTP PT. C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED	3
WFI	WFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED.	1

#### LEGEND : PUBLIC ADDRESS SYSTEM.

SYMBOL	DESCRIPTION(S)	QTY
6W	6W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (TAP AT 1.5W)	4

#### LEGEND : AUDIO/VISUAL SYSTEM

SYMBOL	DESCRIPTION(S)	QTY
H	HDMI & AUDIO INPUT PANEL (RECESS INTO WALL)	1
M	REMOTE MIXER (MIC INPUT & VOLUME CONTROL - RECESS INTO WALL)	1
3	3 WAYS ACTIVE SPEAKER (TO AUDIO & VISUAL DETAILS)	2
P	3000 ANSI LUMENS WXGA 3L PROJECTOR (TO AUDIO & VISUAL DETAILS) -PROJECTOR SUPPORT SUPPLIED BY MAIN CONTRACTOR	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, DOOR & WINDOW SCHEDULE, IRONMONGERY AND SANITARYWARE SCHEDULE.
- 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 LAB EQUIPMENT AND REQUIREMENT WILL BE PROVIDED BY LAB CONTRACTOR/SPECIALIST.

#### 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.

## 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  
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BH YEW ARCHITECT  
15TH FLOOR, BANGUNAN AMMELIFE,  
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ARCHITECT SIGNATURE :  
.....

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Consulting Mechanical & Electrical Engineers.  
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QS CONSULTANT :  
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DISHES SDN BHD  
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DRAWING TITLE :  
BLOCK E\_1ST FLOOR  
CHEMISTRY LAB  
REFLECTED CEILING PLAN

DATE : 09.03.16	SCALE : 1:75	CHECK BY : EJ/EDM			
PROJECT NO. : 55314		STATUS CA	BLOCK E	DWG. NO P202	REVISION A