



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] | 8W 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 |
| [P] | 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 |
| [S] | 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

DRAWING TITLE :

BLOCK E_1ST FLOOR
BIOLOGY LAB
REFLECTED CEILING PLAN

| | | | | | |
|------------------------|------------------|----------------------|------------|-----------------|---------------|
| DATE : 09.03.16 | SCALE : 1: 75 | CHECK BY : EJ/EDM | | | |
| PROJECT NO. : 55314 | | STATUS CA | BLOCK E | DWG. NO P002 | 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 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.
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