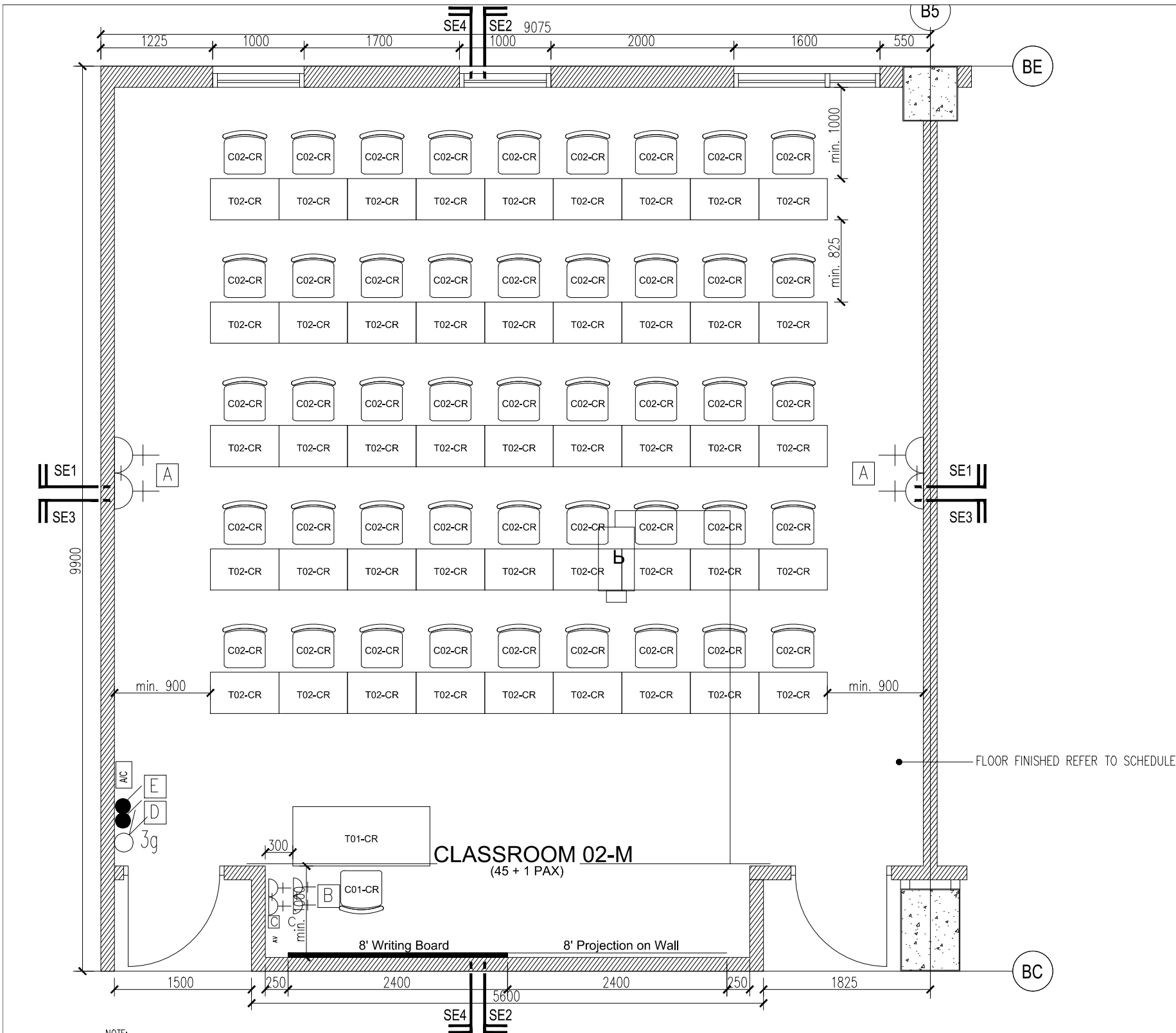




- NOTE:
- 1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTION.
  - 2) 300 LUX LEVEL DESIGN BASED ON MS STANDARD:1525 (2007)
  - 3) VENTILATION RATE TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 OR THE LOCAL BUILDING CODE WHICHEVER IS MORE STRINGENT.
  - 4) CEILING HEIGHT SHALL BE ACHIEVED 2800MM MINIMUM.
  - 5) THIS DRAWING SHALL BE STUDY IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING 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  
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CONSTRUCTION DRAWING

DRAWING TITLE :

BLOCK B\_2ND FLOOR  
CLASS ROOM 02(M)  
FURNITURE LAYOUT PLAN

DATE :

09.03.16

SCALE :

1:50

CHECK BY :

EJ/EDM

PROJECT NO. :

55314

STATUS

CA

BLOCK

B

DWG. NO

E101

REVISION

A

LEGEND : ELECTRICAL INSTALLATION

| SYMBOL | DESCRIPTION(S)                                                                                         | QTY      |
|--------|--------------------------------------------------------------------------------------------------------|----------|
|        | 2 X 28W RECESSED TYPE T5 FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE. (ELECTRONIC BALLAST) | 9        |
|        | 10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.                                                | 3        |
|        | 13A TWIN SWITCH SOCKET OUTLET AT 300mm AFFL.                                                           | 4        |
|        | 13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR                                          | 1        |
|        | 13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WIFI SYSTEM                                        | 1        |
|        | 13A SWITCH SOCKET OUTLET AT BELOW CEILING LEVEL FOR SPEAKER                                            | 2        |
|        | 20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR & SPEAKER)                                        | 2        |
|        | -25MM PVC CONDUIT FOR AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)                   | AS SHOWN |

LEGEND : TELEPHONE INSTALLATION

| SYMBOL | DESCRIPTION(S)                                                                             |   |
|--------|--------------------------------------------------------------------------------------------|---|
|        | COMPUTER/DATA (1G) UTP PT. C/W SOCKET OUTLET USING CAT. 6 CABLE IN UPVC CONDUIT/CONCEALED  | 2 |
|        | WIFI POINT C/W SOCKET OUTLET AT CEILING LEVEL USING CAT 6 CABLE IN UPVC CONDUIT/CONCEALED. | 1 |

LEGEND : ACMV INSTALLATION

| SYMBOL | DESCRIPTION(S)                                                                                                                     |   |
|--------|------------------------------------------------------------------------------------------------------------------------------------|---|
|        | SUPPLY AIR GRILLE (600 x 600 UNLESS OTHERWISE STATED) 4 WAY TYPE C/W OPPOSED BLADE VOLUME CONTROL DAMPER (UNLESS OTHERWISE STATED) | 6 |
|        | 600mm X 600mm RETURN AIR GRILLE                                                                                                    | 2 |
|        | FAN COIL UNIT (FCU)                                                                                                                | 1 |
|        | A/C CONTROL MODULE                                                                                                                 | 1 |
|        | 300MM X 300MM FRESH AIR GRILLE C/W VOLUME CONTROL DAMPER                                                                           | 1 |
|        | WALL MOUNTED EXHAUST FAN C/W FIXED LOUVER & INSERT SCREEN                                                                          | 1 |
|        | PLENUM BOX                                                                                                                         | 1 |

LEGEND : FIRE INSTALLATION

| SYMBOL | DESCRIPTION(S)                                               |    |
|--------|--------------------------------------------------------------|----|
|        | PENDENT SPRINKLER (155°F/68°C TEMPERATURE RATING).           | 11 |
|        | UPRIGHT SPRINKLER (155°F/68°C TEMPERATURE RATING).           | 3  |
|        | EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR) | 1  |

LEGEND: PUBLIC ADDRESS SYSTEM.

| SYMBOL | DESCRIPTION(S)                                                             |   |
|--------|----------------------------------------------------------------------------|---|
|        | 6W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (TAP AT 1.5W) | 2 |

LEGEND: AUDIO/VISUAL SYSTEM.  
(SUPPLY & INSTALL BY AUDIO & VISUAL CONTRACTOR)

| SYMBOL | DESCRIPTION(S)                                                                                                  |   |
|--------|-----------------------------------------------------------------------------------------------------------------|---|
|        | HDMI & AUDIO INPUT PANEL (RECESS INTO WALL)                                                                     | 1 |
|        | 3 WAYS ACTIVE SPEAKER (TO AUDIO & VISUAL DETAILS)                                                               | 2 |
|        | 3000 ANSI LUMENS WXGA 3LCD PROJECTOR (TO AUDIO & VISUAL DETAILS) -PROJECTOR SUPPORT SUPPLIED BY MAIN CONTRACTOR | 1 |

LEGEND : FURNITURE SCHEDULE

| CODE   | DESCRIPTION(S)                      | NOS | CODE   | DESCRIPTION(S)            | NOS |
|--------|-------------------------------------|-----|--------|---------------------------|-----|
| T01-CR | TEACHER'S DESK                      | 1   | C01-CR | TEACHER'S CHAIR           | 1   |
| T02-CR | STUDENT DESK                        | 45  | C02-CR | STUDENT CHAIR TYPE 1      | 45  |
| T03-CR | STUDENT TABLE (FOR SMART CLASSROOM) | -   | C03-CR | STUDENT CHAIR TYPE 2      | -   |
|        |                                     |     | C04-CR | STUDENT CHAIR WITH TABLET | -   |