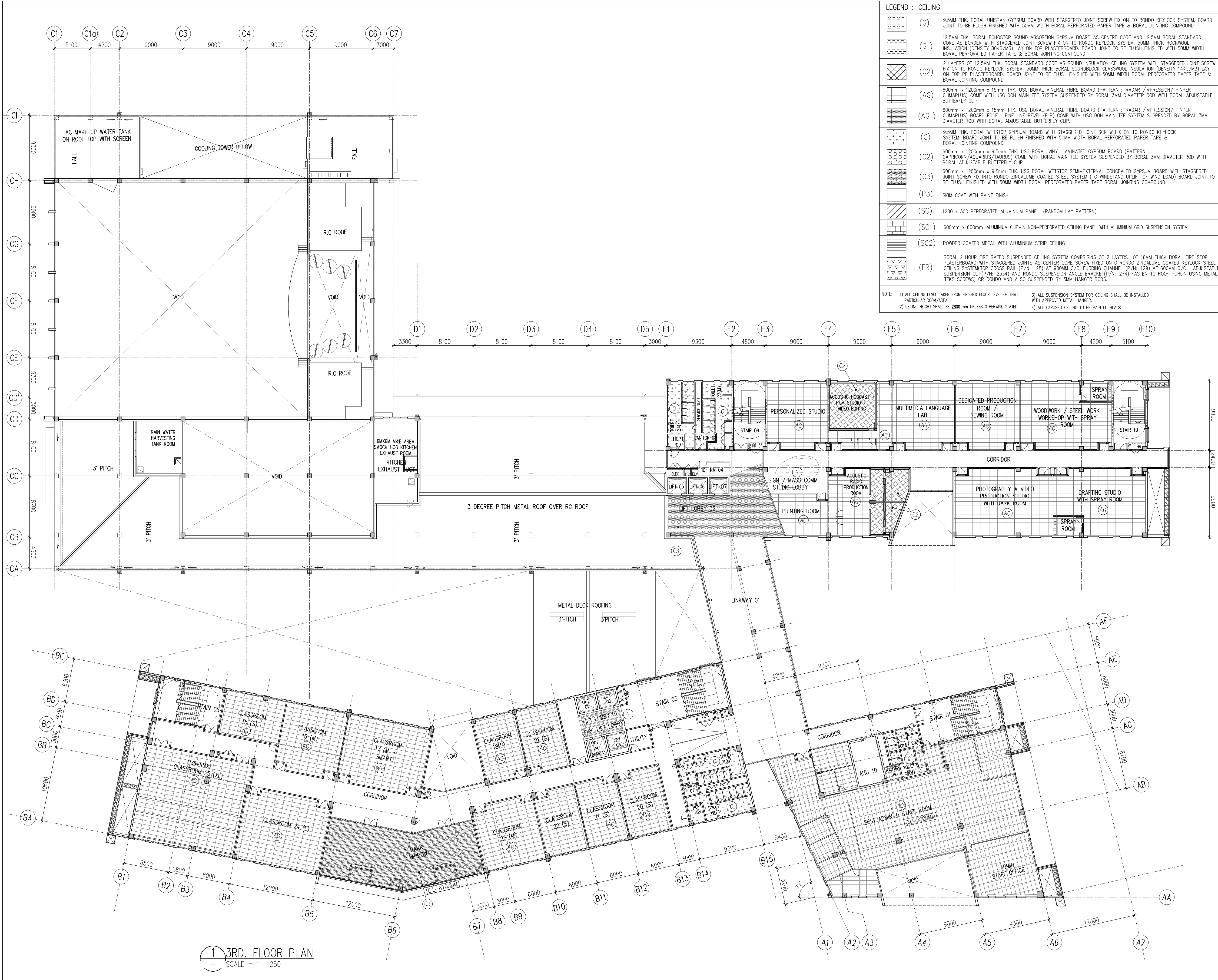




| LEGEND : CEILING                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                     | (G) 9.5MM THK. BORAL UNISPAN GYPSUM BOARD WITH STAGGERED JOINT SCREW FIX ON TO RONDO KEYLOCK SYSTEM. BOARD JOINT TO BE FLUSH FINISHED WITH 50MM WIDTH BORAL PERFORATED PAPER TAPE & BORAL JOINTING COMPOUND                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                     | (G1) 12.5MM THK. BORAL ECHOSTOP SOUND ABSORTION GYPSUM BOARD AS CENTRE CORE AND 12.5MM BORAL STANDARD CORE AS BORDER WITH STAGGERED JOINT SCREW FIX ON TO RONDO KEYLOCK SYSTEM. 50MM THICK ROCKWOOL INSULATION (DENSITY 80KG/M3) LAY ON TOP PLASTERBOARD. BOARD JOINT TO BE FLUSH FINISHED WITH 50MM WIDTH BORAL PERFORATED PAPER TAPE & BORAL JOINTING COMPOUND                                                                                                                                    |
|                                                                                                                                                                                                                                                                                     | (G2) 2 LAYERS OF 12.5MM THK. BORAL STANDARD CORE AS SOUND INSULATION CEILING SYSTEM WITH STAGGERED JOINT SCREW FIX ON TO RONDO KEYLOCK SYSTEM. 50MM THICK BORAL SOUNDBLOCK GLASSWOOL INSULATION (DENSITY 14KG/M3) LAY ON TOP PF PLASTERBOARD. BOARD JOINT TO BE FLUSH FINISHED WITH 50MM WIDTH BORAL PERFORATED PAPER TAPE & BORAL JOINTING COMPOUND                                                                                                                                                |
|                                                                                                                                                                                                                                                                                     | (AG) 600mm x 1200mm x 15mm THK. USG BORAL MINERAL FIBRE BOARD (PATTERN : RADAR /IMPRESSION/ PINPER CLUMPLUS) COME WITH USG DON MAIN TEE SYSTEM SUSPENDED BY BORAL 3MM DIAMETER ROD WITH BORAL ADJUSTABLE BUTTERFLY CLIP.                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                     | (AG1) 600mm x 1200mm x 15mm THK. USG BORAL MINERAL FIBRE BOARD (PATTERN : RADAR /IMPRESSION/ PINPER CLUMPLUS) BOARD EDGE : FINE LINE BEVEL (FLB) COME WITH USG DON MAIN TEE SYSTEM SUSPENDED BY BORAL 3MM DIAMETER ROD WITH BORAL ADJUSTABLE BUTTERFLY CLIP.                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                     | (C) 9.5MM THK. BORAL WETSTOP GYPSUM BOARD WITH STAGGERED JOINT SCREW FIX ON TO RONDO KEYLOCK SYSTEM. BOARD JOINT TO BE FLUSH FINISHED WITH 50MM WIDTH BORAL PERFORATED PAPER TAPE & BORAL JOINTING COMPOUND                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                     | (C2) 600mm x 1200mm x 9.5mm THK. USG BORAL VINYL LAMINATED GYPSUM BOARD (PATTERN : CAPRICORN/AQUARIUS/TAURUS) COME WITH BORAL MAIN TEE SYSTEM SUSPENDED BY BORAL 3MM DIAMETER ROD WITH BORAL ADJUSTABLE BUTTERFLY CLIP.                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                     | (C3) 600mm x 1200mm x 9.5mm THK. USG BORAL WETSTOP SEMI-EXTERNAL CONCEALED GYPSUM BOARD WITH STAGGERED JOINT SCREW FIX INTO RONDO ZINCALUME COATED STEEL SYSTEM (TO WINDSTAND UPLIFT OF WIND LOAD) BOARD JOINT TO BE FLUSH FINISHED WITH 50MM WIDTH BORAL PERFORATED PAPER TAPE BORAL JOINTING COMPOUND                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                     | (P3) SKIM COAT WITH PAINT FINISH.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                     | (SC) 1200 x 300 PERFORATED ALUMINIUM PANEL (RANDOM LAY PATTERN)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                     | (SC1) 600mm x 600mm ALUMINIUM CLIP-IN NON-PERFORATED CEILING PANEL WITH ALUMINIUM GRID SUSPENSION SYSTEM.                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                     | (SC2) POWDER COATED METAL WITH ALUMINIUM STRIP CEILING                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                     | (FR) BORAL 2 HOUR FIRE RATED SUSPENDED CEILING SYSTEM COMPRISING OF 2 LAYERS OF 16MM THICK BORAL FIRE STOP PLASTERBOARD WITH STAGGERED JOINTS AS CENTER CORE SCREW FIXED ONTO RONDO ZINCALUME COATED KEYLOCK STEEL CEILING SYSTEM TOP CROSS RAIL (P/N: 128) AT 800MM C/C, FURRING CHANNEL (P/N: 129) AT 600MM C/C, ADJUSTABLE SUSPENSION CLIP(P/N: 2534) AND RONDO SUSPENSION ANGLE BRACKET(P/N: 274) FASTEN TO ROOF PURLIN USING METAL TKS SCREWS) OR RONDO AND ALSO SUSPENDED BY 5MM HANGER RODS. |
| NOTE: 1) ALL CEILING LEVEL TAKEN FROM FINISHED FLOOR LEVEL OF THAT PARTICULAR ROOM/AREA. 2) CEILING HEIGHT SHALL BE 2800 mm UNLESS OTHERWISE STATED. 3) ALL SUSPENSION SYSTEM FOR CEILING SHALL BE INSTALLED WITH APPROVED METAL HANGER. 4) ALL EXPOSED CEILING TO BE PAINTED BLACK |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**Hak Cipta Terpelihara.** Tidak dibenarkan menetak mana-mana bahagian ilustrasi dalam apa jua bentuk dan dengan apa cara pun samada secara elektronik, mencetak, mekanik, rakaman atau cara lain sebelum mendapat kebenaran bertulis dari **HRV ARCHITECTS SDN. BHD.**

| REV. | DATE       | DESCRIPTION                           | REMARK |
|------|------------|---------------------------------------|--------|
| A    | 23.06.2016 | FIRST ISSUED FOR CONSTRUCTION DRAWING | FARID  |
|      |            |                                       |        |
|      |            |                                       |        |
|      |            |                                       |        |
|      |            |                                       |        |
|      |            |                                       |        |

KEY PLAN :

PROJECT TITLE :  
**CADANGAN MEMBINA SEBUAH KOLEJ UNIVERSITI SWASTA DI ATAS PT 5828, PERSIARAN CASSIA BARAT 3, BATU KAWAN, MK. 13, SEBERANG PERAI SELATAN YANG MENDUNGKI :**

BLOK A - PUSAT PENTADBIRAN 5 TINGKAT  
BLOK B - PERPUSTAKAAN DAN BLIK KULIAH 8 TINGKAT  
BLOK C - BANGUNAN AKADEMIK DAN DEWAN SERBAGUNA 3 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 :

NAMA : DR. CHONG BENG KEOK  
JAWATAN : KETUA PEGAWAI EKSEKUTIF (CEO)  
NO IC : 60612-02-5848  
ALAMAT : KDU COLLEGE (PG) SDN BHD  
32, JALAN ANSON,  
10400, GEORGE TOWN, PULAU PINANG  
604-2386368

KITCHEN SPECIALIST :  
**DISHES**  
DISHES SDN BHD  
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SEMENYIH SENTRAL  
SEMENYIH, 43500, SELANGOR  
TEL : +603-872-71201  
email : info@dishes.com.my  
webmail : www.dishes.com.my

QS CONSULTANT :  
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UNITECH QS CONSULTANCY SDN. BHD.  
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10050 PENANG

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Consulting Mechanical & Electrical Engineers.  
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JALAN WISMA PANTAI, FAX NO. : (604) 3337337  
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**CPG**  
ARCHITECTURE GROUP - STUDIO A  
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EMAIL: ybhwa@nrasb.com.my

**Ar. YEW BU HWA**  
ARKITEK PROFESIONAL  
No.Pendaftaran LAM: A/Y61

Saya mengesahkan bahawa pelan-pelan yang diantar adalah mengikut Undang-Undang Kaid Bangunan  
Seringam 1986 dan Undang-Undang Kaid Bangunan Seringam (Revisi) 2007 [JASCO07] dan  
pidanan-pidanan serta garis-garis dan peraturan-petunjuk Perbadanan Selayang Perai.  
Saya mengesahkan bahawa kerja-kerja pembinaan akan dijalankan dengan sempurna saya.  
Saya mengesahkan dan mengesahkan pelan-pelan bangunan adalah sebagai berikut pelan kebenaran  
merancang yang diijazkan dan akan mematuhi ukuran serta syarat-syarat jabatan Teknikal.

**CONSTRUCTION DRAWING**

DRAWING TITLE :  
**REFLECTED CEILING PLAN  
DEMARCATION  
3RD. FLOOR PLAN**

| SCALE :           | CAD NO. :               |
|-------------------|-------------------------|
| AS SHOWN          | 553_CA-701-04_A.dwg     |
| DRAWN BY :<br>iLA | CHECK BY :<br>Mr. Farid |
| PROJECT NO. :     | STATUS :                |
| 55314             | CA                      |

| BLOCK | DWG. NO. | DWG. NO. | REVISION |
|-------|----------|----------|----------|
| RCP   | 701      | 04       | A        |