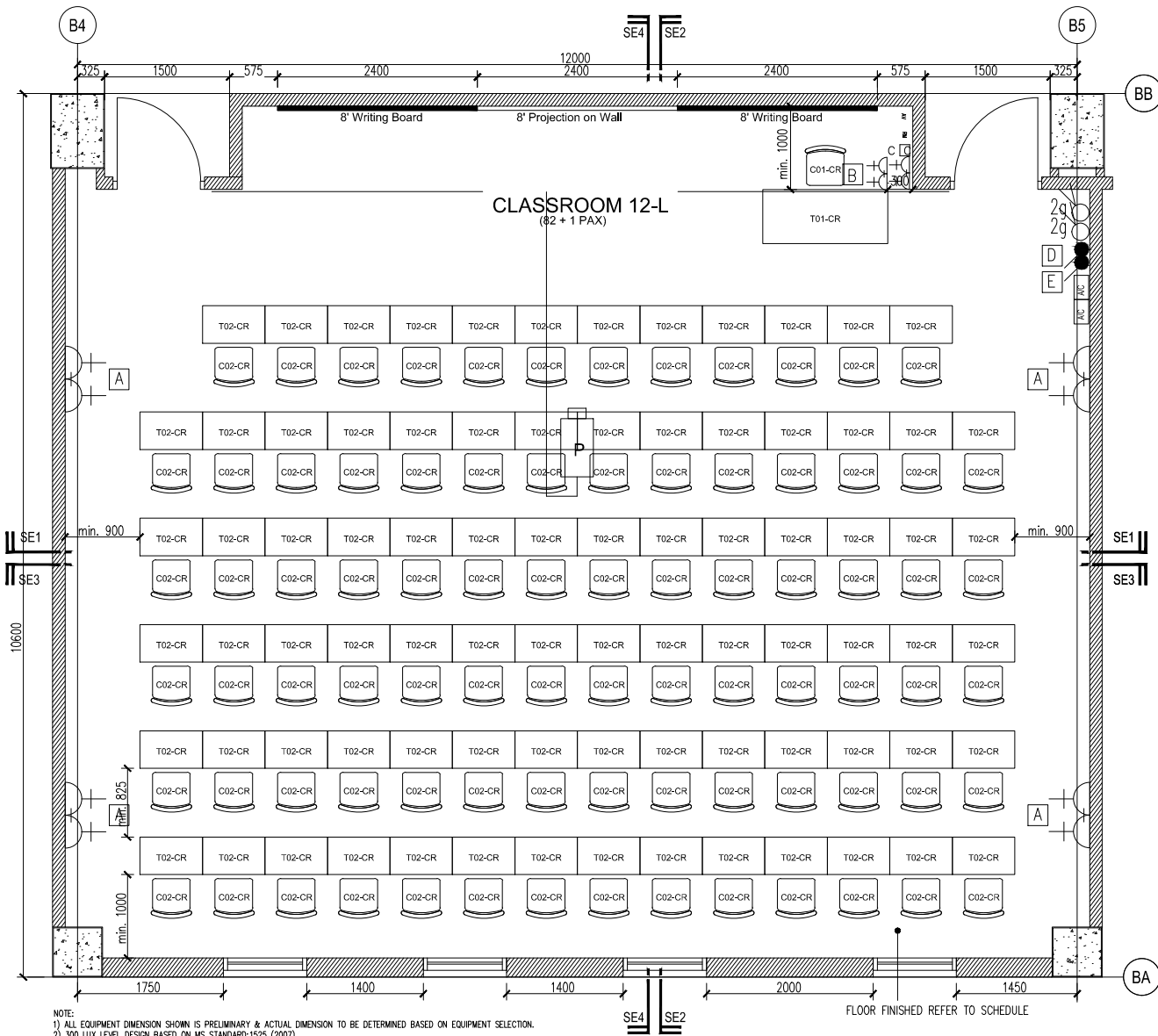




NOTE:
1) ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTION.
2) 300 LUX LEVEL DESIGN BASED ON MS STANDARD:1525 (2007)
3) VENTILATION RATE TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 OR THE LOCAL BUILDING CODE WHICHEVER IS 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.

LEGEND : ELECTRICAL INSTALLATION					
SYMBOL	DESCRIPTION(S)	QTY			
	2 X 28W RECESSED TYPE TS FLUO. FITG. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE (ELECTRONIC BALLAST)	14			
	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFL.	2			
	13A TWIN SWITCH SOCKET OUTLET AT 300mm AFL.	6			
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR PROJECTOR	1			
	13A SWITCH SOCKET OUTLET AT ABOVE CEILING LEVEL FOR WFI 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 (10) UTP PT. 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 : 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)	9			
	600mm X 600mm RETURN AIR GRILLE	6			
	FAN COIL UNIT (FCU)	2			
	A/C CONTROL MODULE	2			
	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	2			
LEGEND : FIRE INSTALLATION					
SYMBOL	DESCRIPTION(S)				
	PENDENT SPRINKLER (155T/68C TEMPERATURE RATING).	17			
	UPRIGHT SPRINKLER (155T/68C TEMPERATURE RATING).	4			
	EMERGENCY LIGHT. (SUPPLY & INSTALL BY ELECTRICAL CONTRACTOR)	2			
LEGEND : PUBLIC ADDRESS SYSTEM.					
SYMBOL	DESCRIPTION(S)				
	6W RECESSED CEILING MOUNTED SPEAKER C/W MATCHING TRANSFORMER (TAP AT 1.5W)	4			
LEGEND : AUDIO/VISUAL SYSTEM.					
SYMBOL	DESCRIPTION(S)				
	HDMI & AUDIO INPUT PANEL (RECESS INTO WALL)	1			
	REMOTE MIXER (MC INPUT & VOLUME CONTROL - RECESS INTO WALL)	1			
	3 WAYS ACTIVE SPEAKER (TO AUDIO & VISUAL DETAILS)	2			
	3000 ANSI LUMENS WIGA 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	82	C02-CR	STUDENT CHAIR TYPE 1	82
T03-CR	STUDENT TABLE (FOR SMART CLASSROOM)	-	C03-CR	STUDENT CHAIR TYPE 2	-
			C04-CR	STUDENT CHAIR WITH TABLET	-

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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CONSTRUCTION DRAWING					
DRAWING TITLE : BLOCK B_2ND FLOOR CLASS ROOM 12(L) FURNITURE LAYOUT PLAN					
DATE : 09.03.16	SCALE : 1:50	CHECK BY : EJ/EDM			
PROJECT NO. : 55314		STATUS : CA	BLOCK : B	DWG. NO : E301	REVISION : A