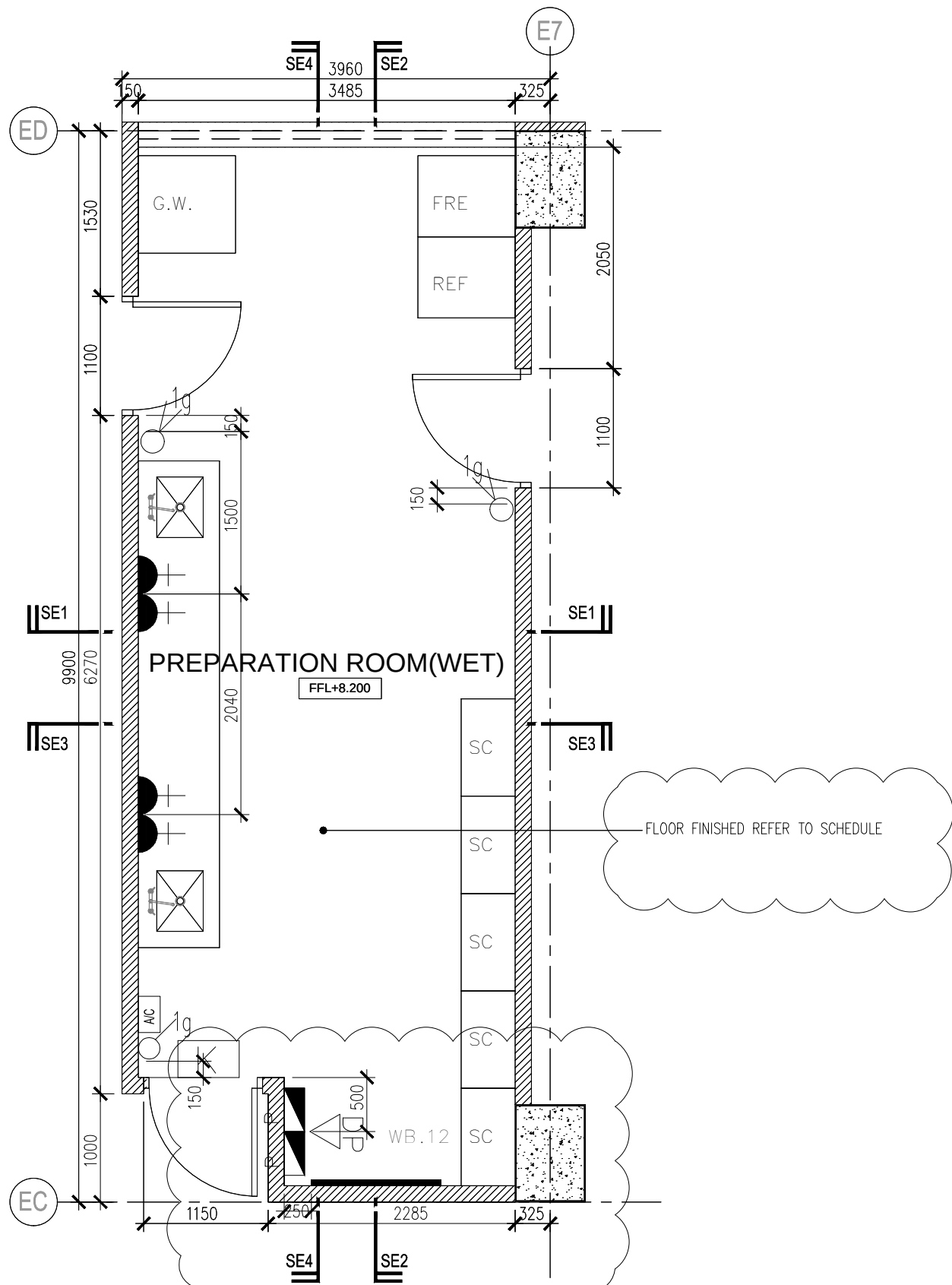




LEGEND : LAB EQUIPMENT & REQUIREMENT (BY LAB CONTRACTOR)

1. WB/P: Wall Bench + Chair Electro-Galvanised Steel Construction with Epoxy Powder Coated Finish Dim: W=750 x L=6000 x H=900mm Thk= 16mm, Light Grey Color Phenolic Resin Worktop 2x PP Sink(W=560 x D=428 x H=260mm) 2x PP Dilution Tanks 10Ltr 1x Single way lab tap 2x 2 gang switch socket outlet Volt: 240V/1ph	3. SC: 3x Storage Cabinet – Biology 2x Storage Cabinet – Chemistry Electrogalvanised Steel Construction With Epoxy Powder Coated Finish With Glazed Glass Door Dim: L=900 x D=500 x H=2100 mm
2. WB/24: Wall Mounted White Board Dim: W=1200MM x L=1200MMmm Weight: 10kg Volt: N/A	4. EXH/F: Exhaust Fan for Laboratory Wall Mounted Volt: 240V/1ph

LEGEND : ELECTRICAL INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
	2 X 28W RECESSED TYPE T5 FLUO. FTG. C/W MIRROR REFLECTOR & ALUMINIUM CROSS BLADE. (ELECTRONIC BALLAST)	4
	10A 1/2/3 GANG TWO WAY LIGHTING SWITCH AT 1450mm AFFL.	2
	10A 1/2/3/ GANG ONE WAY LIGHTING SWITCH AT 1450mm AFFL.	1
	13A TWIN SWITCH SOCKET OUTLET AT 1100mm AFFL.	2
	20A 1 GANG ONE WAY DOUBLE POLE SWITCH (FOR PROJECTOR, PROJECTOR)	-
	25MM PVC CONDUIT FOR AUDIO AND VISUAL C/W INSPECTION BOX (BY ELECTRICAL CONTRACTOR)	AS SHOWN
	ELECTRICAL PANEL AC – AIR CONDITIONING STARTER PANEL P – SMALL POWER ELECTRICAL PANEL L – LIGHTING ELECTRICAL PANEL	2

LEGEND : ACMV INSTALLATION

SYMBOL	DESCRIPTION(S)	QTY
	CHILLED WATER CEILING CASSETTE	1
	600mm X 600mm EXHAUST AIR GRILLE	1
	A/C CONTROL MODULE	1
	FAN COIL UNIT (FCU)	-
	PLENUM BOX	-
	300MM X 300MM FRESH AIR GRILLE C/W VOLUME CONTROL DAMPER	1

ARCHI NOTE:

- ALL WORKS SHALL BE CARRIED OUT UNDER THE MAIN CONTRACTOR UNLESS SPECIFIED OTHERWISE.
- CONTRACTOR SHALL REFER CONCURRENTLY TO ARCHITECTURAL SCHEDULE OF FINISHES, WALL TYPE, CEILING TYPE, DOOR & WINDOW SCHEDULE,IRONMONGERY AND SANITARYWARE SCHEDULE.
- CONTRACTOR SHALL REFER CONCURRENTLY TO M&E SCHEDULES FOR MECHANICAL, ELECTRICAL ACCESSORIES AND LIGHT FITTINGS.
- CONTRACTOR SHALL SUBMIT COORDINATED SHOP DRAWINGS BASED ON VERIFIED SITE DIMENSIONS, FOR ARCHITECT'S APPROVAL.
- CONTRACTOR SHALL SUBMIT ALL PROPOSED MATERIALS AND SAMPLES, FOR ARCHITECT'S APPROVAL.
- ALL ID FITMENT, SYSTEM & LOOSE FURNITURE REFER TO ID SCHEDULE/ DETAILS (BY ID CONTRACTOR).
- ALL LAB EQUIPMENT AND REQUIREMENT WILL BE PROVIDED BY LAB CONTRACTOR/SPECIALIST.

M&E NOTE:

- ALL EQUIPMENT DIMENSION SHOWN IS PRELIMINARY & ACTUAL DIMENSION TO BE DETERMINED BASED ON EQUIPMENT SELECTED.
 - 300 LUX LEVEL DESIGN BASED ON MS STANDARD:1525 (2007)
 - TO MEET MINIMUM REQUIREMENTS OF VENTILATION RATE IN ASHRAE 62.1 OR THE LOCAL BUILDING CODE WHICHEVER IS MORE STRINGENT.
 - THIS DRAWING SHALL BE STUDIED IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & PLUMBING DRAWING.
 - 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
PREPARATION ROOM (WET)
FURNITURE LAYOUT PLAN

DATE : 09.03.16	SCALE : 1: 75	CHECK BY : EJ/EDM		
PROJECT NO. : 55314	STATUS CA	BLOCK E	DWG. NO P101	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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