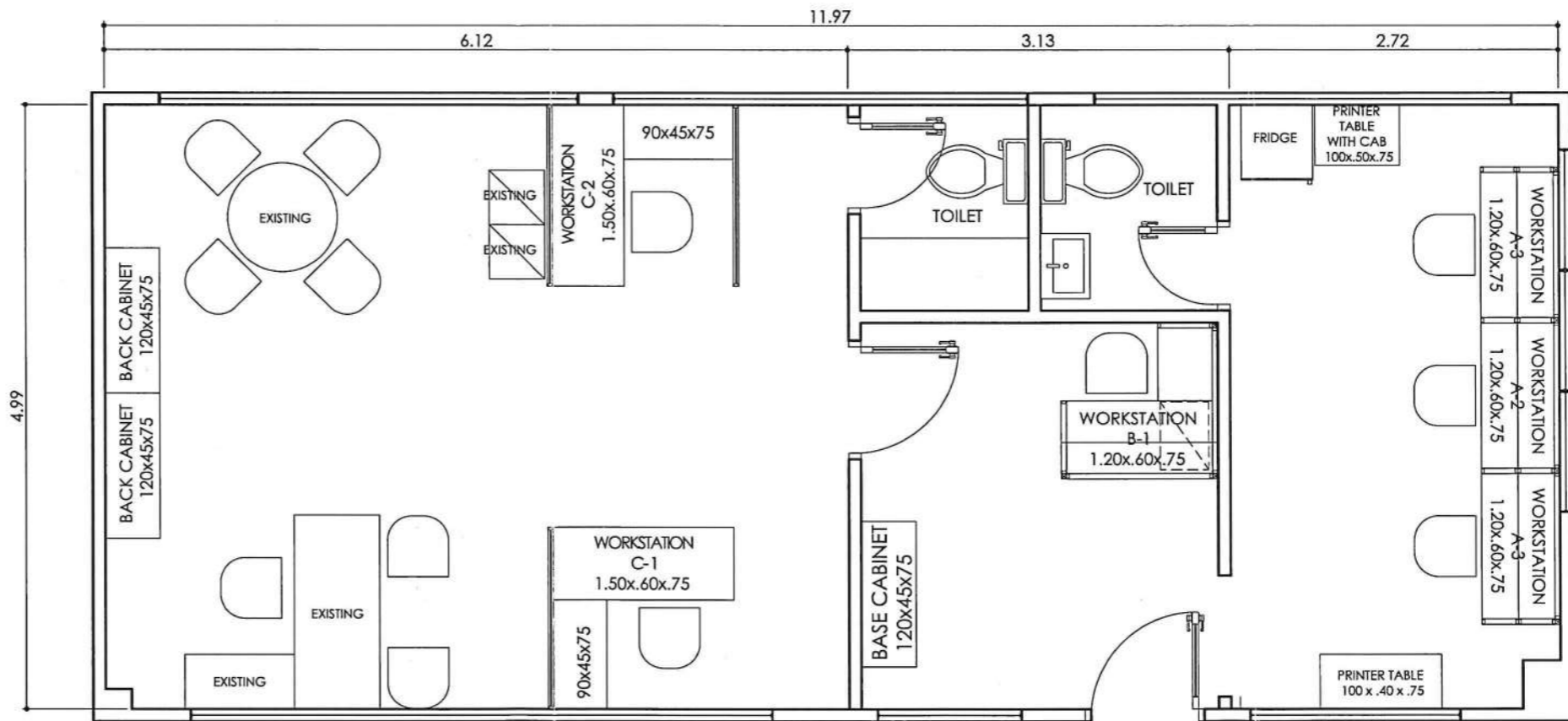


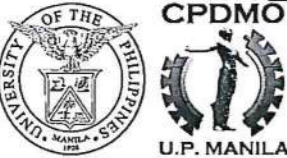
LEFT CENTRAL BLOCK

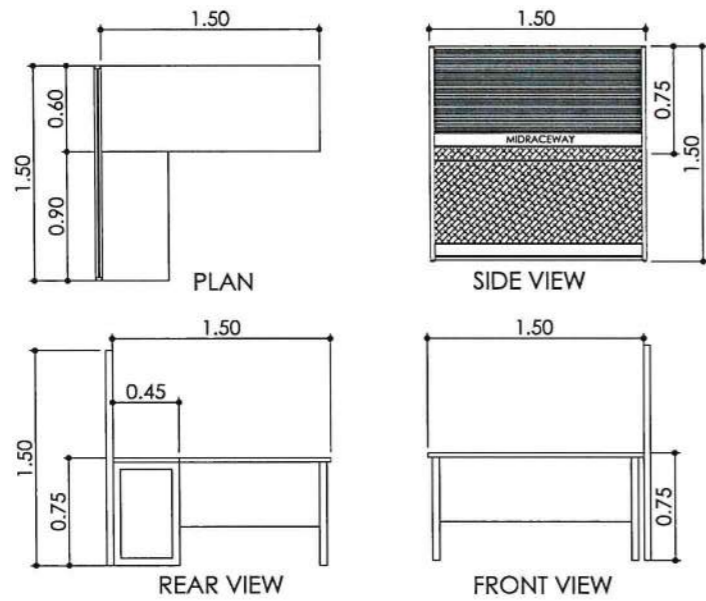
RIGHT CENTRAL BLOCK

1 8TH FLOOR KEY PLAN
A-1 SCALE: NTS



2 PROPOSED FLOOR PLAN / FUNITURE LAYOUT
A-1 SCALE: 1:50 MTS

 <p>CPDMO CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE P. Faura Street, Ermita, Manila Tel. No. 525-2233 Telefax No. 526-8420</p>	<p>CERTIFIED CORRECT:</p> <p><i>AR. ROSALIE C. FLORES-BERNARDO</i> AR. ROSALIE C. FLORES-BERNARDO CHIEF, CPDMO</p>	<p>PROJECT TITLE:</p> <p>PROPOSED SUPPLY & INSTALLATION OF OFFICE FURNITURE - OVCA</p> <p>OFFICE OF THE VICE CHANCELLOR FOR ADMINISTRATION 8TH FLOOR CENTRAL BLOCK, PGH COMPLEX UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>MICHAEL L. TEE</i> MICHAEL L. TEE, MD, MHPed, MBA VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT</p>	<p>APPROVED:</p> <p><i>ARLENE A. SAMANIEGO</i> ARLENE A. SAMANIEGO, MD VICE CHANCELLOR FOR ADMINISTRATION</p>	<p>SHEET CONTENT:</p> <p>AS - SHOWN</p>	<p>DATE ISSUED:</p> <p>DATE COMPLETED:</p> <p>REVISION NO./DATE:</p> <p>REF. NO.:</p> <p>CADD BY: J.O.B.</p>	<p>SHEET NO.:</p> <p>A-1</p> <p>1 OF 3</p>
	<p>PREPARED BY:</p> <p><i>AR. JEFFREY P. BATAYOLA</i> AR. JEFFREY P. BATAYOLA ARCHITECT</p> <p><i>AR. LEONARDO P. CORDERO</i> AR. LEONARDO P. CORDERO ADMINISTRATION OFFICER V</p>	<p>RA 9266 SEC 33 : THIS DRAWING AS AN INSTRUMENT OF SERVICE IS THE PROPERTY OF CPDMO UP MANILA AND SUCH MUST NOT BE REPRODUCED OR COPIED IN OR IN WHOLE WITHOUT PERMISSION.</p>					

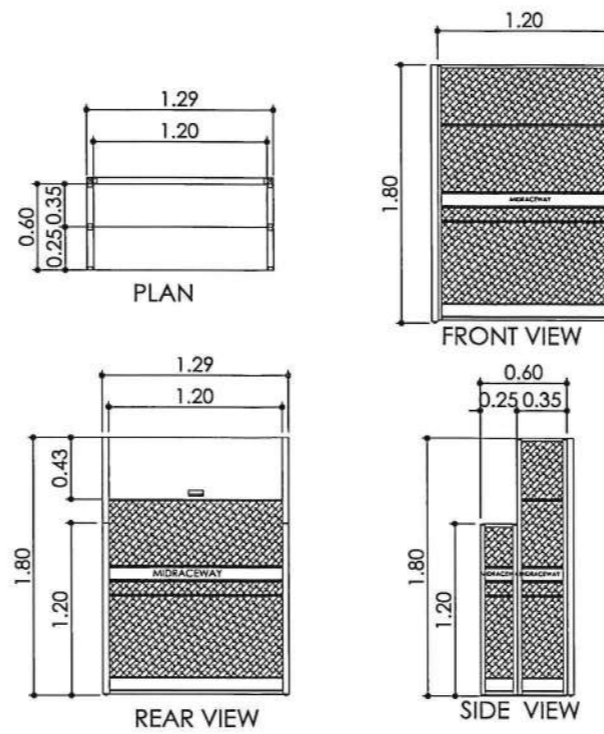


SPECIFICATION: WORK TOP
 : L-Shaped with Damper
 : Laminated Wood Finish
 : 25mm Thk Table Top
 : Metal leg dark gray finish
 : 1.50(L) x 0.60(W) x 0.75(H)
 : 0.90(L) x 0.45(W) x 0.75(H)

ACC's : Keyboard Tray(ABS) PVC Gray
 : Mobile Pedestal - Gray Finish

PANEL : Fabric Glass Stripe Partition
 : 42mm Thk x 1.50(H) x 1.50(L)
 : Charcoal Gray Aluminum Endtrims
 : With Midraceway and Baseboard

QUANTITY : 2 sets
LOCATION : EXECUTIVE AREA

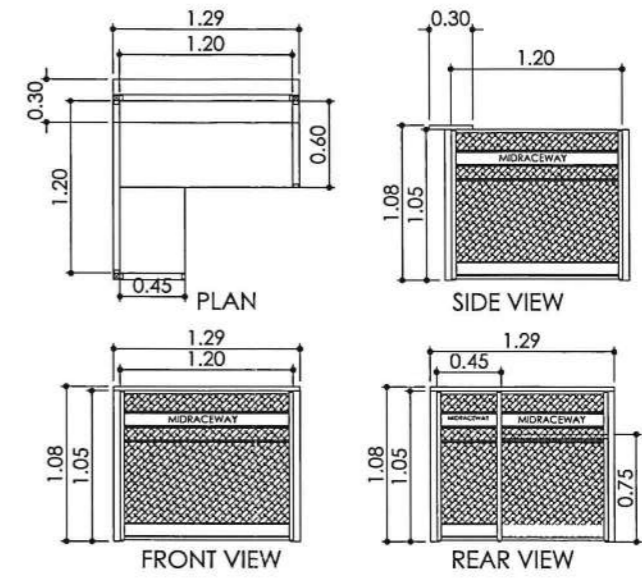


SPECIFICATION :WORK TOP
 : Laminated Wood Finish
 : 25mm Thk Table Top
 : 1.20(L) x 0.60(W) x 0.75(H)

ACC's : Keyboard Tray(ABS) PVC Gray

PANEL : Fabric Partition
 : 42mm Thk x 0.25(L) x 1.20(H)
 : 42mm Thk x 0.35(L) x 1.80(H)
 : 42mm Thk x 1.20(L) x 1.80(H)
 : Charcoal Gray Aluminum Endtrims
 : With Midraceway and Baseboard

QUANTITY : 3 sets
LOCATION : STAFF AREA



SPECIFICATION: WORK TOP
 : L-Shaped
 : Laminated Wood Finish
 : 25mm Thk Table Top
 : 1.20(L) x 0.60(W) x 0.75(H)
 : 0.70(L) x 0.45(W) x 0.75(H)

COUNTER TOP
 : Laminated Wood Finish
 : 25mm Thk Table Top
 : 1.29(L) x 0.30(W)

ACC's : Keyboard Tray(ABS) PVC Gray
 : Mobile Pedestal - Gray Finish

PANEL : Fabric Partition
 : 42mm Thk x Vary(L) x 1.05(H)
 : Charcoal Gray Aluminum Endtrims
 : With Midraceway and Baseboard

QUANTITY : 1 set
LOCATION : RECEPTION AREA

1 FURNITURE DETAIL AND MATERIAL SPECIFICATION
 A-2 SCALE: 1:50 MTS

<p>CPDMO CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE P. Faura Street, Ermita, Manila Tel. No. 525-2233 Telefax No. 525-8420</p>	CERTIFIED CORRECT: AR. ROSALE G. FLORES-BERNARDO CHIEF, CPDMO	PROJECT TITLE: PROPOSED SUPPLY & INSTALLATION OF OFFICE FURNITURE - OVCA	RECOMMENDING APPROVAL: MICHAEL L. TEE, MD, MHPed, MBA VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT	APPROVED: ARLENE A. SAMANIEGO, MD VICE CHANCELLOR FOR ADMINISTRATION	SHEET CONTENT: AS - SHOWN	DATE ISSUED: - DATE COMPLETED: - REVISION NO./DATE: - REF. NO.: - CADD BY: J.O.B.	SHEET NO.: A-2
	PREPARED BY: AR. JEFFREY O. BATAYOLA ARCHITECT	 AR. LEONARD P. CORDERO ADMINISTRATION OFFICER V	OFFICE OF THE VICE CHANCELLOR FOR ADMINISTRATION 8TH FLOOR CENTRAL BLOCK, PGH COMPLEX UNIVERSITY OF THE PHILIPPINES MANILA				DWG FILE: 2 OF 3

RA 9266 SEC 33 : THIS DRAWING AS AN INSTRUMENT OF SERVICE IS THE PROPERTY OF CPDMO UP MANILA AND SUCH MUST NOT BE REPRODUCED OR COPIED IN OR IN WHOLE WITHOUT PERMISSION.

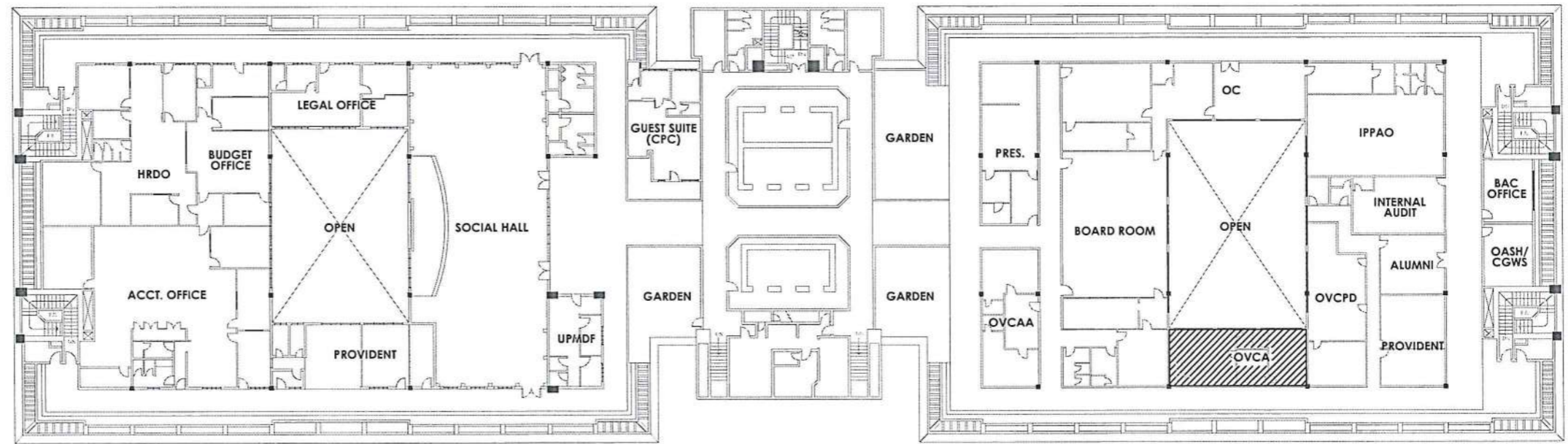
GENERAL SPECIFICATIONS:

ALL WORKS SHALL COMPLY WITH THE PROVISION OF THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE, WITH THE RULES AND REGULATIONS OF THE NATIONAL AND LOCAL AUTHORITY CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS AND ORDINANCES AND WITH THE RULES AND REGULATIONS OF THE UTILITY COMPANY AND WITH THE RULES AND REGULATIONS OF THE UTILITY COMPANY CONCERNED. WORK SHALL NOT BE STARTED UNLESS A VALID WIRING PERMIT HAS BEEN SECURED.

1. SERVICE VOLTAGE SHALL BE 230 VOLTS, 3 PHASE, 4 WIRES (LINE TO LINE) / 230V, 1PHASE, 3 WIRES.
2. GENERAL USE RECEPTACLES SHALL BE RATED 16A, 250 VOLTS GROUNDING TYPE. HOSPITAL GRADE OUTLETS SHALL BE INSTALLED IN MEDICAL CARE AREAS.
3. ALL RIGHT CONTROL SWITCHES SHALL BE RATED 16A, 120 - 177 VOLTS A.C. ONLY.
4. ALL FLUORESCENT LAMPS SHALL BE PROVIDED WITH LED TUBE AND SPRING LOADED LAMP HOLDER.
5. CIRCUIT BREAKER SHALL BE U.S. MADE "G.E." OR "SQUARE D" OR ANY APPROVED EQUAL AND SHALL BE ON THE SAME BRAND ALL THROUGH OUT.
6. PRESSED STEEL OUTLET BOXES SHALL BE GALVANIZED, GA. #16 MINIMUM, AS FOLLOWS :
 - a. CEILING LIGHT OUTLET - 40MM DEEP, 100MM OCTAGONAL BOX FOR 1 OR 2 RACEWAY ENTRIES.
 - b. WALL SWITCHES - 55MM DEEP UTILITY BOX FOR 1 OR 2 RACEWAY ENTRIES. 40MM DEEP, 100MM SQ. BOX WITH 1-GANG RAISED COVER FOR 3 SWITCHES ON STRAP.
 - c. WALL RECEPTACLE OUTLET - 55MM DEEP UTILITY BOX FOR 1 OR 2 RACEWAY ENTRIES.
 - d. SPECIAL PURPOSE - 40MM DEEP, 100MM SQ. BOX WITH 1-GANG RAISED COVER OR AS REQUIRED BY THE DEVICE TO BE INSTALLED.
7. MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
 - a. LIGHT CONTROL SWITCH - 1.00M ABOVE FLOOR AT CENTER
 - b. CONVENIENCE OUTLET - 0.30M ABOVE FLOOR AT CENTER FOR NON-WEATHER PROOF OUTLET 0.30M ABOVE COUNTER AT CENTER FOR PANTRY. LABORATORY OUTLETS SHALL BE 0.30M ABOVE LAB TABLE.
 - c. SPECIAL PURPOSE OUTLET - AS REQUIRED BY EQUIPMENT SERVED.
 - d. WALL TELEPHONE/ TV OUTLET - AS REQUIRED BY EQUIPMENT UNLESS OTHERWISE REQUIRED BY FIELD CONDITION.
 - e. PANEL BOARDS, MTS - 1.40M ABOVE FLOOR AT CENTER.

9. ALL RECEPTACLE OUTLETS SHALL BE PROPERLY GROUNDED TO THE BOX BY MEANS OF GROUNDING LUGS.
10. ALL MOUNTING HEIGHT ARE SUBJECT TO THE ARCHITECTS APPROVAL PRIOR TO INSTALLATION.
11. ALL PVC CONDUITS ARE SIZED BASED ON INSIDE DIAMETER.
- 1.0 WIRING SHALL BE COLOR CODED.
 - FOR GROUNDED SYSTEM (230V):
 - LINE 1 - RED
 - LINE 2 - YELLOW
 - LINE 3 - BLUE
 - GROUND - WHITE
 - FOR ISOLATED SYSTEM (230V):
 - LINE 1 - ORANGE
 - LINE 2 - BROWN
- 2.0 WIRE NUTS SHALL BE USED FOR SPlicing OF WIRE NOT MORE THAN 8.0mm. FOR LARGER WIRES SOLDER LESS CONNECTOR SHALL BE USED INSULATED WITH RUBBER AND PLASTIC TAPES.

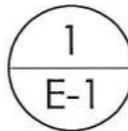
LEGENDS ELECTRICAL:	
	PANELBOARD
	DUPLEX LAN PORT OUTLET
	DUPLEX CONVENIENCE OUTLET
	LAN PORT
	24 PORT SMART SWITCH HUB



LEFT CENTRAL BLOCK

CENTRAL ADMINISTRATION (CAD),
8TH FLOOR, PGH

RIGHT CENTRAL BLOCK



8TH FLOOR PLAN/KEY PLAN

SCALE: NTS

1. ALL EXPOSED CONDUITS WITHIN THE BUILDING SHALL BE EMT. CONDUITS EMBEDDED IN CONCRETE SHALL BE THICK WALL PVC.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF LIGHTING FIXTURES, SPEAKERS AND OTHER WALL AND CEILING MOUNTED DEVICES ASSOCIATED WITH FIRE AND LIFE SAFETY SYSTEMS, ETC., ALSO REFER TO THE SPECIFICALLY DIMENSIONED OTHERWISE. DEVICES SHOWN ON ELECTRICAL DRAWING ARE GENERAL LOCATIONS AND ARE INDICATIVE OF TYPES AND QUANTITIES ONLY.
3. REFER TO MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWING FOR RAILINGS AND LOCATIONS OF EQUIPMENT AS WELL AS THEIR CONTROL SEQUENCES AS SPECIFIED AND/OR SHOWN UNDER THEIR RESPECTIVE SECTIONS.
4. CONDUIT SLEEVE AND FLOOR SLOT PENETRATIONS THROUGH ELECTRICAL WALL AND TELEPHONE/CLOSET SPACES SHALL BE PROPERLY SEALED OFF WITH FIRE RETARDANT MATERIALS TO MAINTAIN FIRE RESISTIVE RAILINGS OF THE SPACES.
5. PULL BOXES AND JUNCTION BOXES SHALL BE PROVIDED AS REQUIRED BY SPECIFICATION, CODES AND LOCAL UTILITY CO. STANDARDS FOR ALL CONDUIT RUNS.
6. ALL CONCRETE WORKS AND RELATED STEEL REINFORCING INDICATED ON ELECTRICAL DRAWINGS AS IT RELATES TO MANHOLES, DUCT BANKS, CONCRETE ENCASEMENT, EQUIPMENT SERVICE PADS, ETC. SHALL BE PROVIDED BY THE CIVIL WORKS CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS AND CRITERIA ESTABLISHED ON THE ELECTRICAL DOCUMENTS. ALSO REFER TO STRUCTURAL DRAWINGS FOR DETAILS OF SLEEVES AND BLOCK OPENINGS THROUGH FLOOR SLABS.
7. PROVIDE ALL SUPPLEMENTARY SUPPORT STEEL IN CLOSETS, SHAFTS, PIPE SPACES, ETC. TO SPAN BUILDING STRUCTURAL ELEMENTS AND SUPPORT ELECTRICAL RACEWAYS AND EQUIPMENT. ALL ELECTRICAL WORKS SHALL BE SUPPORTED INDEPENDENTLY AND NOT ON INSTALLATIONS OF OTHER TRADES.
8. ALL MATERIALS TO BE USED SHALL BE NEW INSTALLED IN APPLICATIONS FOR WHICH THEY ARE INTENDED.

CAMPUS PLANNING & MAINTENANCE OFFICE
 CPDMO
 U.P. MANILA
 1501 Commonwealth Avenue, Ermita, Manila
 Tel. No. 525-2233
 Telefax No. 526-8420

PREPARED BY:

 ENGR. RYAN L. BUCUD
 ENGINEER II

ENDORSED BY:

 ENGR. RENATO B. REMORQUE
 ENGINEER III

PROJECT TITLE:
 PROPOSED SUPPLY & INSTALLATION OF OFFICE FURNITURE - OVCA

RECOMMENDING APPROVAL:

 AR. ROSALE G. FLORES-BERNARDO
 CHEF, CPDMO

APPROVED:

 MICHAEL L. TEE, MD, MHPed, MBA
 VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:

 ARLENE A. SAMANIEGO, MD
 VICE CHANCELLOR FOR ADMINISTRATION

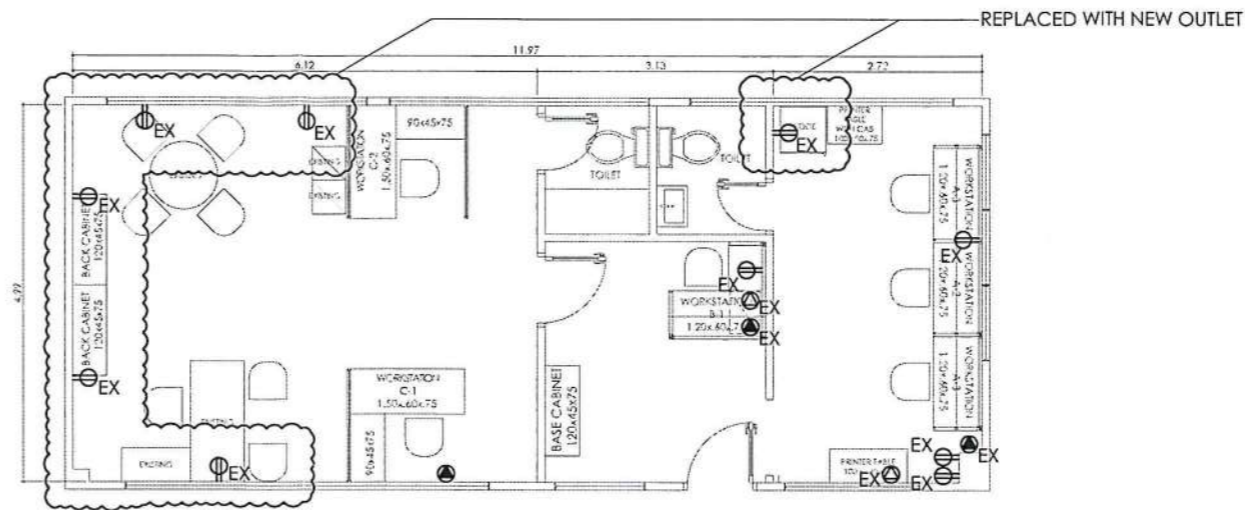
SHEET CONTENT:
 AS SHOWN

DATE ISSUED:	E-1
DATE REVISED:	
REVISION NO.:	
REF. NO.:	
CADD FILE: RLB	
SHEET NO.: 1 OF 3	

RA 9266 : THIS DRAWING AS AN INSTRUMENT OF SERVICE IS THE PROPERTY OF CPDMO UP MANILA AND SUCH MUST NOT BE REPRODUCED OR COPIED IN OR IN WHOLE WITHOUT PERMISSION.

SCOPE OF WORKS:

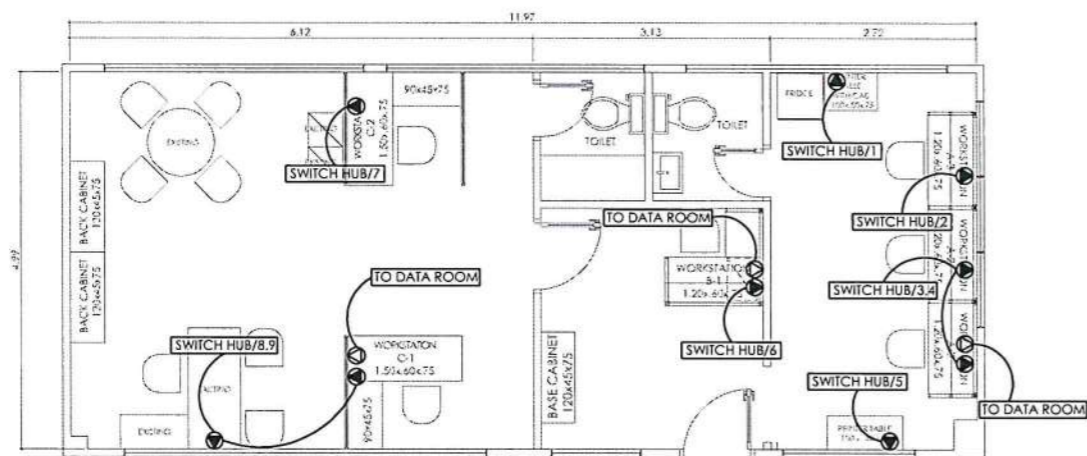
1. SUPPLY AND INSTALLATION OF NEW POWER AND LAN PORT OUTLET
2. DISMANTLING OF EXISTING ELECTRICAL AND LAN COMPONENT
3. SELECTED OUTLET WILL BE TAP TO EXISTING CIRCUIT NEAR THE OFFICE FURNITURE (SEE SHEET E-2)
4. LOCATION OF THE SMART SWITCH HUB WILL BE AT THE DATA ROOM
5. SELECTED OUTLET WILL BE PROVIDED BY NEW CIRCUIT
6. WIRE CABLES AT OVCA AND RECEIVING ROOM WILL BE EMBED
7. WIRE CAABLES AT STAFF AREA WILL BE PLACED TO FURNITURE RACEWAY AND PVC MOUDLING
8. CHIPPING AND RESTORATION OF ALL AFFECTED AREAS DUE TO THE INSTALLATION OF UTILITIES INCLUDING REPAINTING
9. TESTING AND COMMISSIONING



1
E-2

OVCA EXISTING POWER AND LAN LAYOUT

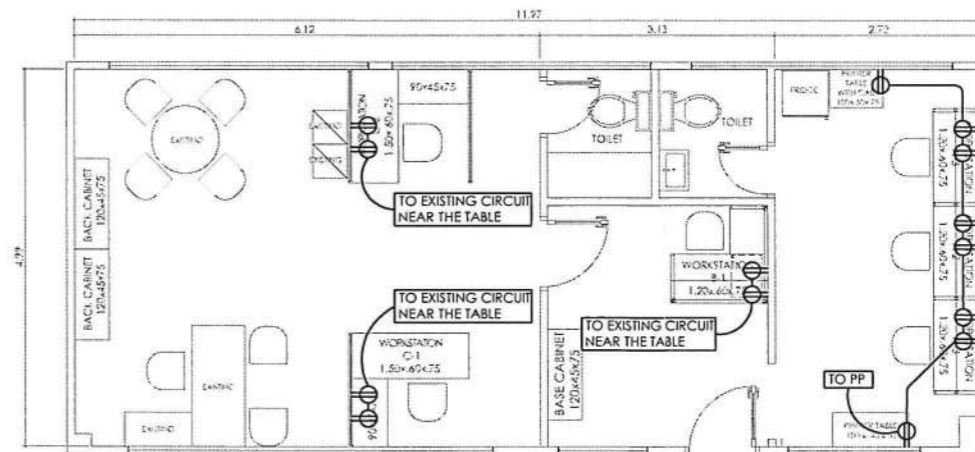
SCALE: 1:100MTS



3
E-2

PROPOSED LAN & PABX LAYOUT

SCALE: 1:100MTS



2
E-2

PROPOSED POWER LAYOUT

SCALE: 1:100MTS



CPDMO
CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
1500 Street, Ermita, Manila
Tel. No. 525-2233
Telefax No. 526-8420

PREPARED BY:
[Signature]
ENGR. RYAN L. BUCUD
ENGINEER I
ENGR. RENATO B. REMORQUE
ENGINEER II

ENDORSED BY:
[Signature]
AR. ROSALIE G. FLORES-BERNARDO
CHEF, CPDMO

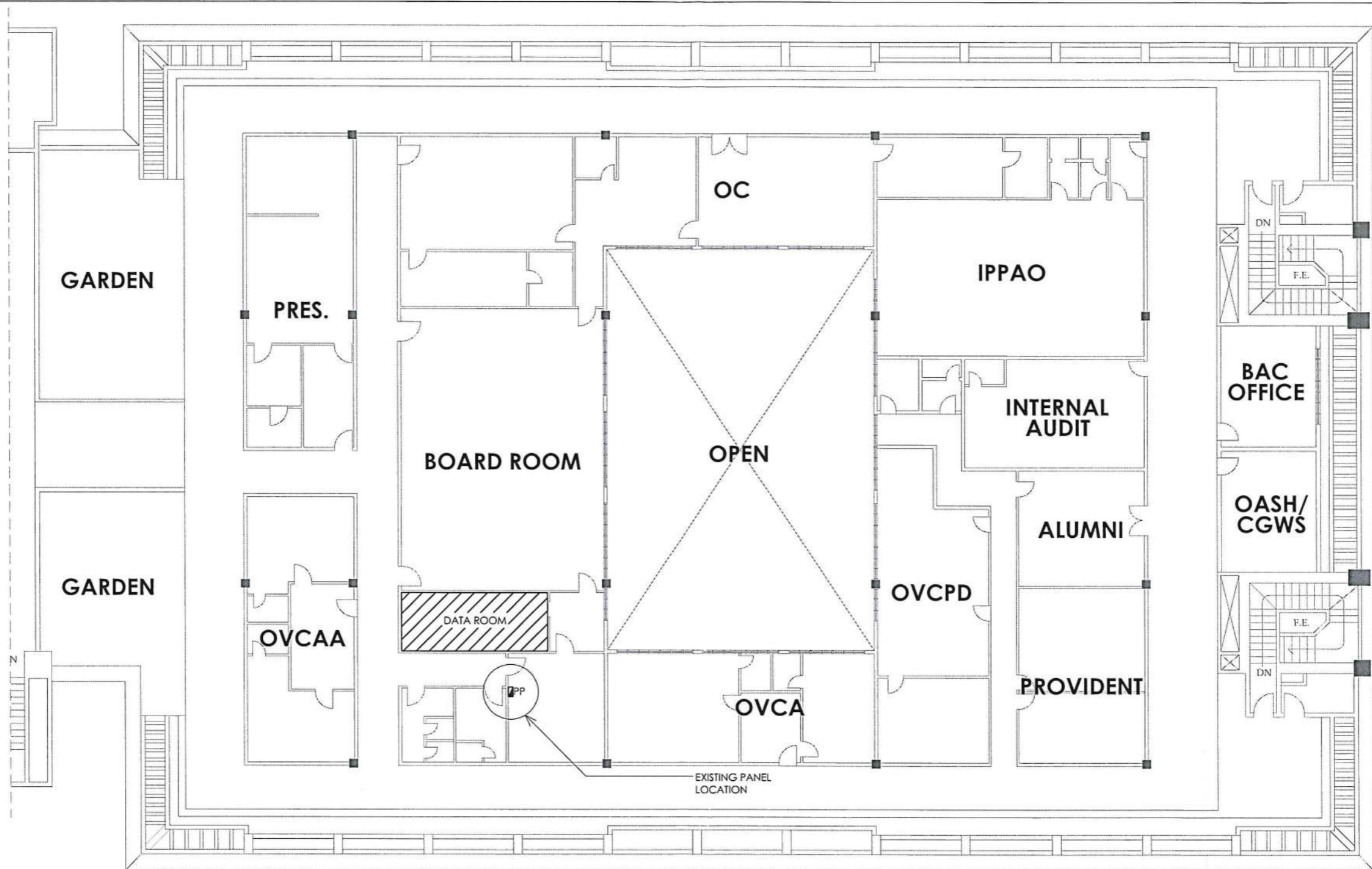
PROJECT TITLE:
PROPOSED SUPPLY & INSTALLATION OF OFFICE FURNITURE - OVCA
OFFICE OF THE VICE CHANCELLOR FOR ADMINISTRATION
8TH FLOOR CENTRAL BLOCK, PGH COMPLEX
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
[Signature]
MICHAEL L. TEE, MD, MHPed, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
[Signature]
ARLENE A. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION

SHEET CONTENT:	AS SHOWN	DATE ISSUED:		SHEET NO.:	E-2
DATE REVISED:		REVISION NO.:			
REF. NO.:					
CADD FILE: RLB					
				2 OF 3	

RA 9266 : THIS DRAWING AS AN INSTRUMENT OF SERVICE IS THE PROPERTY OF CPDMO UP MANILA AND SUCH MUST NOT BE REPRODUCED OR COPIED IN OR IN WHOLE WITHOUT PERMISSION.



RIGHT CENTRAL BLOCK

1
E-3

EXISTING PANEL LOCATION AND DATA ROOM

SCALE: NTS

CPDMO

CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

U.P. MANILA
1501 Commonwealth Avenue, Ermita, Manila
Tel. No. 525-2233
Telefax No. 526-8420

RA 9266 : THIS DRAWING AS AN INSTRUMENT OF SERVICE IS THE PROPERTY OF CPDMO UP MANILA AND SUCH MUST NOT BE REPRODUCED OR COPIED IN OR IN WHOLE WITHOUT PERMISSION.

PREPARED BY:

ENGR. RYAN L. BUCUD
ENGINEER II

ENDORSED BY:

ENGR. RENATO B. REMORQUE
ENGINEER II

ENDORSED BY:

AR. ROSALIE G. FLORES-BERNARDO
CHIEF, CPDMO

PROJECT TITLE:
PROPOSED SUPPLY & INSTALLATION OF OFFICE FURNITURE - OVCA

OFFICE OF THE VICE CHANCELLOR FOR ADMINISTRATION
8TH FLOOR CENTRAL BLOCK, PGH COMPLEX
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:

MICHAEL L. TEE, MD, MHPed, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:

ARLENE A. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION

SHEET CONTENT:	DATE ISSUED:	E-3
AS SHOWN	DATE REVISED:	
	REVISION NO.:	
	REF. NO.:	
	CADD FILE: RLB	
		3 OF 3