

Section II. Eligibility Documents

1. Eligibility Criteria

- .1.1. When the types and fields of Consulting Services involve the practice of professions regulated by law, those who will actually perform the services shall be Filipino citizens and registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions specified in the **EDS**.
- .1.2. If the Request for Expression of Interest allows participation of foreign consultants, prospective foreign bidders may be eligible subject to the conditions stated in the **EDS**.
- .1.3. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.

2. Eligibility Requirements

- 2.1. The following eligibility requirements, together with the Eligibility Documents Submission Form, shall be submitted on or before the date of the eligibility check specified in the Request for Expression of Interest and Clause 5 for purposes of determining eligibility of prospective bidders:

- (a) Class “A” Documents –

Legal Documents

- (i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 24.1 of the IRR, provided, that the winning Consultant shall register with PhilGEPS in accordance with Section 37.1.4 of the IRR; **Note: Effective 01 May 2017, only PhilGEPS Platinum Membership will be accepted.**

Technical Documents

- (ii) Statement of the prospective bidder of all its ongoing and completed government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period provided in the **EDS**. The statement shall include, for each contract, the following:

- (.ii.1) the name and location of the contract;
- (.ii.2) date of award of the contract;
- (.ii.3) type and brief description of consulting services;
- (.ii.4) consultant's role (whether main consultant, subconsultant, or partner in a JV)
- (.ii.5) amount of contract;
- (.ii.6) contract duration; and
- (.ii.7) certificate of satisfactory completion or equivalent document specified in the **EDS** issued by the client, in the case of a completed contract;

(iii) Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions in accordance with Clause 1.2, including their respective curriculum vitae.

(b) Class "B" Document –

If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 24.1(b) of the IRR of RA 9184.

2.2. The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. The English translation shall govern, for purposes of interpretation of the bid.

2.3. Prospective bidders may obtain a full range of expertise by associating with individual consultant(s) and/or other consultants or entities through a JV or

subcontracting arrangements, as appropriate. However, subconsultants may only participate in the bid of one short listed consultant. Foreign Consultants shall seek the participation of Filipino Consultants by entering into a JV with, or subcontracting part of the project to, Filipino Consultants.

3. **Format and Signing of Eligibility Documents**

- 3.1. Prospective bidders shall submit their eligibility documents through their duly authorized representative on or before the deadline specified in Clause 5.
- 3.2. Prospective bidders shall prepare an original and copies of the eligibility documents. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 3.3. The Eligibility Documents Submission Form shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the eligibility documents.
- 3.4. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the prospective bidder.

4. **Sealing and Marking of Eligibility Documents**

- 4.1. Prospective bidders shall enclose their original eligibility documents described in Clause 2.1, in a sealed envelope marked "ORIGINAL – ELIGIBILITY DOCUMENTS". Each copy thereof shall be similarly sealed duly marking the envelopes as "COPY NO. ___ - ELIGIBILITY DOCUMENTS". These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 4.2. The original and the number of copies of the eligibility documents as indicated in the **EDS** shall be typed or written in ink and shall be signed by the prospective bidder or its duly authorized representative/s.
- 4.3. All envelopes shall:
 - (c) contain the name of the contract to be bid in capital letters;
 - (d) bear the name and address of the prospective bidder in capital letters;
 - (e) be addressed to the Procuring Entity's BAC specified in the **EDS**;
 - (f) bear the specific identification of this Project indicated in the **EDS**; and

Og bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of eligibility documents, in accordance with Clause 5.

4.4 Eligibility documents that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the documents as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked eligibility documents, or for its premature opening.

5. **Deadline for Submission of Eligibility Documents**

Eligibility documents must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the Request for Expression of Interest and the EDS.

6. **Late Submission of Eligibility Documents**

Any eligibility documents submitted after the deadline for submission and receipt prescribed in Clause shall be declared "Late" and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of submission and opening of eligibility documents, the Bidder's name, its representative and the time the eligibility documents were submitted late.

7. **Modification and Withdrawal of Eligibility Documents**

7.1. The prospective bidder may modify its eligibility documents after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline specified in Clause 5. The prospective bidder shall not be allowed to retrieve its original eligibility documents, but shall be allowed to submit another set equally sealed, properly identified, linked to its original bid marked as "ELIGIBILITY MODIFICATION" and stamped "received" by the BAC. Modifications received after the applicable deadline shall not be considered and shall be returned to the prospective bidder unopened.

7.2. A prospective bidder may, through a letter of withdrawal, withdraw its eligibility documents after it has been submitted, for valid and justifiable reason; provided that the letter of withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of eligibility documents.

7.3. Eligibility documents requested to be withdrawn in accordance with this Clause shall be returned unopened to the prospective bidder concerned. A prospective bidder that withdraws its eligibility documents shall not be permitted to submit another set, directly or indirectly, for the same project. A prospective bidder that acquired the eligibility documents may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the BAC before the deadline for submission and receipt of eligibility documents.

8. **Opening and Preliminary Examination of Eligibility Documents**

- 8.1. The BAC will open the envelopes containing the eligibility documents in the presence of the prospective bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the EDS. The prospective bidders' representatives who are present shall sign a register evidencing their attendance.

In case the submitted eligibility envelopes cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the said envelopes and reschedule the opening on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.

- 8.2. Letters of withdrawal shall be read out and recorded during the opening of eligibility documents and the envelope containing the corresponding withdrawn eligibility documents shall be returned unopened to the withdrawing prospective bidder.
- 8.3. The eligibility documents envelopes and modifications, if any, shall be opened one at a time, and the following read out and recorded:
 - (h) the name of the prospective bidder;
 - (i) whether there is a modification or substitution; and
 - (j) the presence or absence of each document comprising the eligibility documents vis-à-vis a checklist of the required documents.
- 8.4. The eligibility of each prospective bidder shall be determined by examining each bidder's eligibility requirements or statements against a checklist of requirements, using non-discretionary "pass/fail" criterion, as stated in the Request for Expression of Interest, and shall be determined as either "eligible" or "ineligible." If a prospective bidder submits the specific eligibility document required, he shall be rated "passed" for that particular requirement. In this regard, failure to submit a requirement, or an incomplete or patently insufficient submission, shall be considered "failed" for the particular eligibility requirement concerned. If a prospective bidder is rated "passed" for all the eligibility requirements, he shall be considered eligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "eligible." If a prospective bidder is rated "failed" in any of the eligibility requirements, he shall be considered ineligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "ineligible." In either case, the BAC chairperson or his duly designated authority shall countersign the markings.

9. Short Listing of Consultants

- 9.1. Only prospective bidders whose submitted contracts are similar in nature and complexity to the contract to be bid as provided in the **EDS** shall be considered for short listing.
- 9.2. The BAC shall draw up the short list of prospective bidders from those declared eligible using the detailed set of criteria and rating system to be used specified in the **EDS**.
- 9.3. Short listed consultants shall be invited to participate in the bidding for this project through a Notice of Eligibility and Short Listing issued by the BAC.

10. Protest Mechanism

Decision of the Procuring Entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.



TERMS OF REFERENCE FOR ENGINEERING DESIGN CONSULTANCY SERVICES

Project : **Engineering Design Consultancy Services for
UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING**
Location : **University of the Philippines Manila**

I. Introduction

The Project is to build a Seven - storey with roofdeck library inside the University of the Philippines Manila Campus. The library will be erected on the existing medical library and university library. The buildable area is approximately 1,220.40 square meters .

The Seven- storey with roofdeck UP Manila Main Library and Learning Commons Building is envisioned to be a self-contained complex that will house the various UP Manila libraries. To respond to the user's various academic and medical research needs, a well planned physical environment is created. The project is composed several libraries interacting with each.

II. Project Description

- a. Project Name : UP Manila Main Library and Learning Commons Building
- b. Location : University of the Philippines Manila Campus
- c. Buildable Area : Lot area of 1,220.40 square meters
- d. Total Floor Area : 6,395.27 square meters
- e. Owner : University of the Philippines Manila
- f. Implementing Agency : CPDMO , University of the Philippines Manila

g. Approved Budget for the Consultancy PhP 3,000,000.00

(Three Million Pesos Only)

III. Project Requirements

The DESIGN CONSULTANT shall:

- a. Provide engineering designs (structural, electrical, mechanical and sanitary) for the construction of Seven- storey with roof deck UP Manila Main Library and Learning Commons Building of the University of the Philippines Manila.

**Engineering Design Consultancy Services for
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- b. Prepare the corresponding sets of engineering working drawings.
- c. Design Calculation and Specifications.
- d. Prepare the Bill of Quantities and Cost Estimates.

IV. Definition of Terms

- a. OWNER and End User shall mean the University of the Philippines Manila.
- b. IMPLEMENTING AGENCY shall mean the CPDMO.
- c. DESIGN CONSULTANT shall mean the engineering design firm, or the architectural design firm with an affiliated engineering design firm duly registered with the SEC or DTI. The DESIGN CONSULTANT shall be owned and managed by professionals qualified to undertake work in the fields of engineering and allied services, engaged by the University for the PROJECT.
- d. DESIGN TEAM shall mean the group of engineers from the DESIGN CONSULTANT assigned to be responsible for the engineering design of the PROJECT.
- e. DESIGN BRIEF shall mean the document containing all design parameters, design definitive, design guidelines, spatial requirements, schematic designs, massing studies, outline specifications and other relevant data pertaining to the architectural and engineering design of the PROJECT.
- f. CONTRACT shall mean the written agreement entered into between the OWNER, the DESIGN CONSULTANT, or individuals or companies, for the purpose of planning, designing and/or constructing the PROJECT.
- g. CONTRACT DOCUMENTS shall mean the agreements or CONTRACTS, including General Conditions, Special Conditions and the drawings, plans and specifications for the execution of the work, as well as any and all documents which are referred to in the CONTRACTS as CONTRACT DOCUMENTS, or any modifications, revisions or alterations authorized by the OWNER and agreed to by the DESIGN CONSULTANT during the negotiation.
- h. CONSTRUCTION MANAGEMENT TEAM shall mean the construction management consultant authorized by the OWNER to oversee the execution of the PROJECT. The CONSTRUCTION MANAGEMENT TEAM shall be composed of personnel who are responsible for the management and execution of its duties and responsibilities in relation to the PROJECT.
- i. PROJECT or WORK shall mean all the works/activities and/or scope of works to be performed and completed as well as any revisions, alterations and any extra work ordered to be done by the OWNER under the CONTRACT.
- j. PROJECT SITE shall mean the place or area where the WORK is or will be carried out.

V. Scope of Services

The engineering design services to be rendered by the ENGINEERING DESIGN CONSULTANT for the SEVEN- STOREY WITH ROOF DECK UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING shall be as follows:

a. *Structural Engineering Design of the Building*

Includes Structural Design Computation, details, diagrams, foundation, floor slab and roof plans, specifications, Bill of Quantities and Cost Estimate

b. *Electrical Engineering Design of the Building*

Includes Electrical Design Computation, details, load schedule and diagrams, power, lighting and telecommunication plans, security access and surveillance system, detection and alarm, specifications, Bill of Quantities and cost estimate

c. *Sanitary Engineering Design of the Building*

Includes Sanitary and Plumbing Design, details, schedule and diagrams, Sewer, Plumbing and Drainage plans, specifications, Bill of quantities and cost estimate

d. *Mechanical Design of the Building*

Includes mechanical Design, details, schedule and diagrams, Elevator plans, HVAC and fire protection system, specifications, Bill of quantities and cost estimate

The DESIGN CONSULTANT shall perform the Engineering Regular Services, which include regular services of the structural, electrical, mechanical, sanitary engineers of the DESIGN CONSULTANT, as follows:

a. *Conceptual Structural Engineering*

The DESIGN CONSULTANT shall provide the structural design plans, details of the PROJECT.

b. *Electrical Engineering*

The DESIGN CONSULTANT shall provide the electrical design and plans for the complete electrical installations of the PROJECT.

c. *Sanitary Engineering*

The DESIGN CONSULTANT shall provide the sanitary design and plans of the water supply system, sewer and drainage systems need for the complete plumbing installations of the PROJECT.

d. *Mechanical Engineering*

The DESIGN CONSULTANT shall provide the mechanical design and schematic plans for HVAC and other mechanical equipment as required by the PROJECT.

The professional regular services shall be done in phases, as follows:

a. *Pre-Design Phase*

i. The DESIGN CONSULTANT shall examine and review the Architectural Design, which shall be issued by the IMPLEMENTING AGENCY to the DESIGN CONSULTANT upon issuance of the Notice of Award.

ii. The DESIGN CONSULTANT shall notify the IMPLEMENTING AGENCY of any issues, discrepancies, conflicts or other considerations that may prevent the

Architectural Design from being incorporated in the Final Design and recommend necessary revisions/refinements.

b. Design Development Phase

- i. The DESIGN CONSULTANT shall consult with the OWNER, END-USER and the IMPLEMENTING AGENCY as may be necessary to ensure the proper development of a responsive design.
- ii. As gained from consultation with the OWNER, END-USER and the IMPLEMENTING AGENCY, the DESIGN CONSULTANT shall reply to comments and advise as to concurrence or non-concurrence with said comments.
- iii. The DESIGN CONSULTANT shall prepare from the Architectural Design, the design development documents, consisting of detailed working drawings PROJECT, for submission to and approval by the IMPLEMENTING AGENCY.
- iv. The DESIGN CONSULTANT shall prepare specifications, and fix and illustrate the size and character of the PROJECT showing the kinds of materials intended to be used, the structural, mechanical, electrical, sanitary and other utility systems and equipment to be installed, including other items of work that may be required by the IMPLEMENTING AGENCY and the END-USER.
- v. To aid the IMPLEMENTING AGENCY in its communication of design ideas to the OWNER and/or END-USER, the DESIGN CONSULTANT shall present the Design Development output and subsequently solicit comments from the IMPLEMENTING AGENCY and the END-USER.
- vi. To ensure that the cost of the PROJECT remains within the budget, the DESIGN CONSULTANT shall submit to the IMPLEMENTING AGENCY a more probable cost estimate based on the design.
- vii. The DESIGN CONSULTANT shall provide the IMPLEMENTING AGENCY a set of design development documents out of which the END-USER, and OWNER shall approve which shall be returned to the DESIGN CONSULTANT for adoption and finalization.

c. Contract Document Phase

- i. The DESIGN CONSULTANT shall provide the IMPLEMENTING AGENCY ten (10) sets of complete engineering working drawings, specifications, Bill of Quantities and Cost Estimate of the following
 1. Structural Engineering Design
 2. Sanitary Engineering Design
 3. Mechanical Engineering Design
 4. Electrical Engineering Design

d. *Construction Phase*

- i. The DESIGN CONSULTANT shall provide the IMPLEMENTING AGENCY periodic supervision and engineers to attend the coordination meetings.
- ii. The DESIGN CONSULTANT shall provide the IMPLEMENTING AGENCY shop drawings, Bill of Quantities and Estimates of Engineering Works for Change Orders.

VI. **Key Staff Qualifications**

The DESIGN CONSULTANT shall be an architectural and engineering design firm or an architectural design firm with an affiliated engineering design firm duly registered with the SEC or DTI, owned and managed by professionals qualified to undertake work in the fields of architecture, engineering and allied services. The DESIGN CONSULTANT must have at least ten (10) years experience in similar or related works to the PROJECT.

The members and respective qualifications of the DESIGN TEAM shall be as follows:

1. **TEAM LEADER**

The Team Leader shall serve as the representative of the DESIGN TEAM. All communications with the DESIGN TEAM shall thus be through the Team Leader. The Team Leader must be a duly-licensed structural engineer with at least twenty (20) years experience in the planning, execution and integration of building design work.

2. **DESIGN CIVIL ENGINEER**

The Design Civil Engineer must be duly-licensed with at least fifteen (15) years experience, affiliated with the Philippine Institute of Civil Engineers (PICE) and with experience in the design of **academic and/or institutional facilities**, standards and innovations for the PROJECT.

3. **STRUCTURAL ENGINEER**

The Structural Engineer must be a duly-licensed Civil Engineer with at least fifteen (15) years experience in structural design, and must preferably be affiliated with the Association of Structural Engineers of the Philippines (ASEP).

4. **ELECTRICAL ENGINEER**

The Electrical Engineer must be a registered Professional Electrical Engineer with at least fifteen (15) years experience in the design of lighting, power distribution, standby emergency generator systems, communication systems (e.g. local area network cabling, PABX), building management system and preferably knowledgeable in developments in emergency efficient lighting technologies and energy management.

5. **MECHANICAL ENGINEER**

The Mechanical Engineer must be a duly-licensed Professional Mechanical Engineer with at least fifteen (15) years experience in HVAC and fire protection systems and preferably knowledgeable in emergent, alternative energy-efficient HVAC technologies.

6. **SANITARY ENGINEER**

The Sanitary Engineer must be duly-licensed with at least fifteen (15) years experience in the design of building water supply and distribution, plumbing, and preferably knowledgeable in waste water management/treatment, rainwater collection, grey water recycling and emergent, alternative effluent collection and treatment systems.

**Engineering Design Consultancy Services for
UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING**

VII. Proposal Structure and Evaluation

The procurement of the consulting services, including its processes, requirements for eligibility, bid proposal structure and evaluation by the infrastructure Bids and Awards Committee of the University of the Philippines Manila (UPM-BAC2), shall be governed by RA 9184, otherwise known as the Government Procurement Reform Act, and its implementing rules and regulations and amendments.

Prospective bidders must therefore prepare their respective technical and financial proposals accordingly.

Eligibility of prospective bidders shall be checked using non-discretionary "pass/fail" criteria. Short listing of eligible consultants will be done based on the following criteria: experience of the consultant, qualification of personnel and current workload. Only five (5) eligible bidders shall make up the shortlist.

The eligible bidders technical proposal shall be evaluated by the Technical Working Group created for this specific project. The criteria for evaluation is enumerated in the architects brief.

The evaluation should not exceed 15 calendar days. The evaluation procedure to be adopted for shortlisted bidders shall be Quality-Cost Based Evaluation/Selection (QCBE/QCBS).

The OWNER shall indicate the numerical weights to be allocated for the Technical and Financial Proposals.

VIII. General Design Description

The Seven- storey with roofdeck UP Manila Main Library and Learning Commons Building

IX. Overall Project Time Schedule

The DESIGN CONSULTANT shall fulfill the Pre-Design Phase, Design Development Phase, and Contract Document Phase of the PROJECT in **Sixty (60) Calendar Days** from the date of the issuance of the Notice of Award.

X. The Design Consultant's General Responsibility

- a. The DESIGN CONSULTANT shall certify that it has, at its own expense, inspected and examined the proposed PROJECT SITE, its surroundings and existing infrastructure and facilities related to the execution of the work, and has obtained all the pieces of information that are considered necessary for the proper execution of the work.
- b. The DESIGN CONSULTANT shall provide the University with complete reports such as technical analyses, maps and details regarding the existing conditions and proposed improvements within the PROJECT SITE.
- c. The DESIGN CONSULTANT shall be professionally liable for the design and shall submit ten (10) sets of copies of working drawings, specifications, cost estimates and other CONTRACT DOCUMENTS, signed and sealed, relevant to the complete work required for the PROJECT.
- d. Only the plans approved by the University shall be signed and sealed by the DESIGN CONSULTANT, and thereafter shall be the plans used for the PROJECT.

XI. The Implementing Agency's General Responsibility

- a. The IMPLEMENTING AGENCY, with the assistance of the END-USER, shall provide the DESIGN CONSULTANT with full information regarding the requirements of the PROJECT.
- b. The OWNER, through the facilitation of the IMPLEMENTING AGENCY, shall ensure the availability, programming and allocation of funds for the payment of the services of the DESIGN CONSULTANT.
- c. The IMPLEMENTING AGENCY shall coordinate with the DESIGN CONSULTANT, the CONSTRUCTION MANAGEMENT TEAM, the END-USER and the OWNER in regard to the design and implementation of the PROJECT.
- d. The IMPLEMENTING AGENCY shall assist in the coordination of the DESIGN CONSULTANT with various utility agencies in regard to the design and subsequent construction of the PROJECT.
- e. The IMPLEMENTING AGENCY shall assist in the evaluation of technical and financial bids for the engineering design of the PROJECT.
- f. The IMPLEMENTING AGENCY shall facilitate the proper implementation of the PROJECT, in coordination with the CONSTRUCTION MANAGEMENT TEAM, the END-USER and the OWNER, in compliance with approved construction plans, specifications and budget.

XII. Codes and Standards

The PROJECT shall be designed, engineered, installed, tested, commissioned and turned over in conformity with the general policies of the University of the Philippines

Manila and with the latest editions of the National Building Code of the Philippines, the National Structural Code of the Philippines, the Philippine Electrical Code, the National Plumbing Code of the Philippines, Department of Health Laboratory Design guidelines and other relevant codes and standards.

XIII. Mode of Payment

The OWNER shall pay the services of the DESIGN CONSULTANT through the following partial payments:

Schematic Development	30% of DESIGN CONSULTANT'S fee
Contract Document Phase	50% of DESIGN CONSULTANT'S fee
Construction Phase	20% of DESIGN CONSULTANT'S fee
<hr/>	
TOTAL	100%

XIV. Submission Information

The BAC Activities for this PROJECT's procurement, in accordance with these Terms of Reference, shall be as follows:

- Pre-bid Conference : _____
- Receipt of Technical and Financial Proposals : _____
- Opening of Technical Proposals : _____
- Opening of Financial Proposals : _____

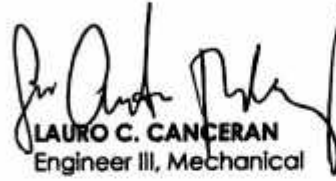
The Pre-bid Conference, as well as all pertinent submissions, shall be at the 8th Floor, PGH Building, U.P. Manila BAC 2 Secretary Office, Taft Avenue, Manila, University of the Philippines Manila. All payments shall be made at the UPM Cashier. The University of the Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of their bids.


Prepared by:

FKC


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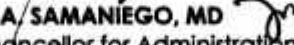

AR. LEONARD P. CORDERO
Administrative Officer V

Certified Correct:


AR. ALLEN R. BUENAVENTURA, MSCM
Chief

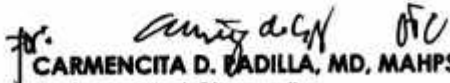
Recommending Approval:


MICHAEL L. TEE, MD, MHPEd, MBA
Vice Chancellor for Planning and Development

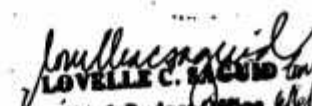

ARLENE A. SAMANIEGO, MD
Vice Chancellor for Administration

07 JUN 2017

Approved:

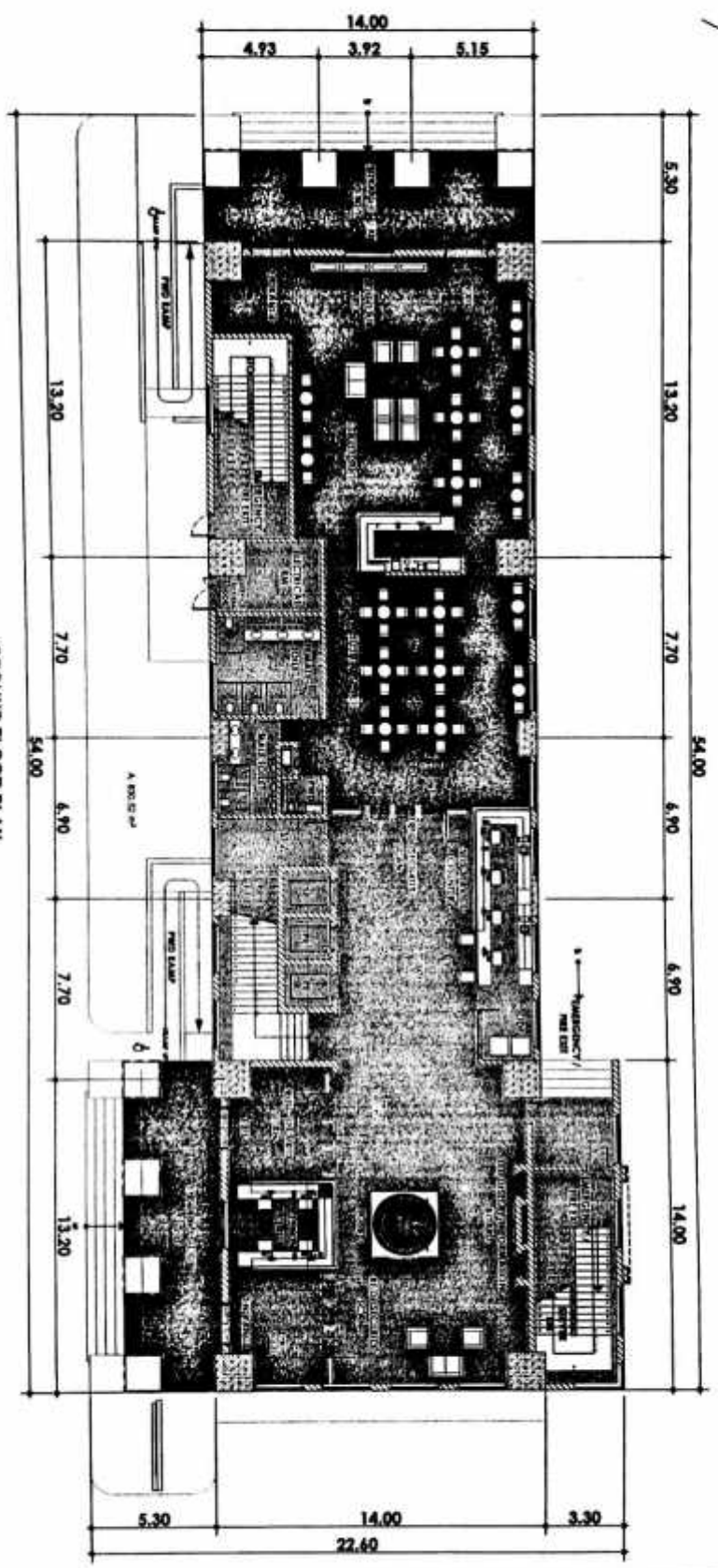

CARMENCITA D. PADILLA, MD, MAHPS
Professor and Chancellor

08 JUN 2017


Budget Clearance: ₱ 3,000,000
FY 2017 GMA - LFP

LOVELLE C. SACUD
Chief, Budget Office

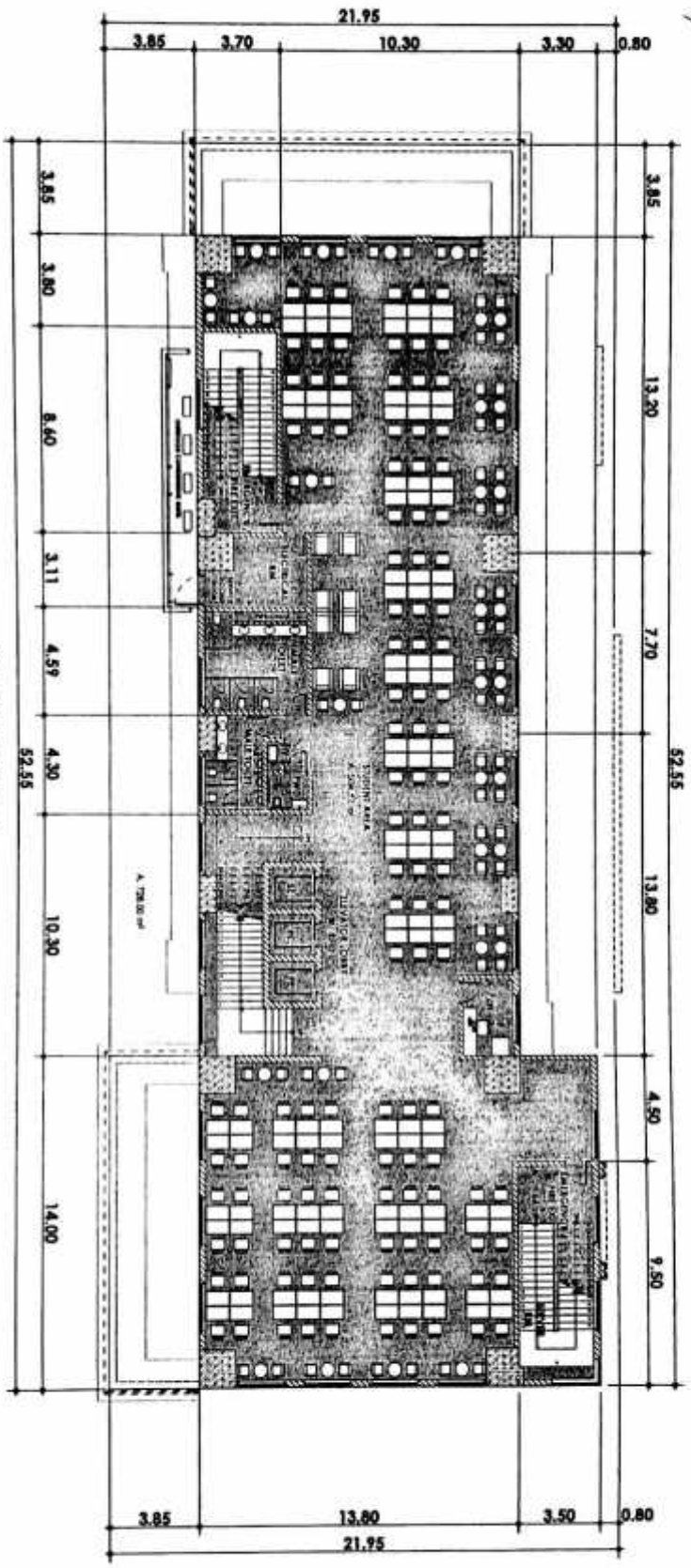
Engineering Design Consultancy Services for
UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING

TERMS OF REFERENCES




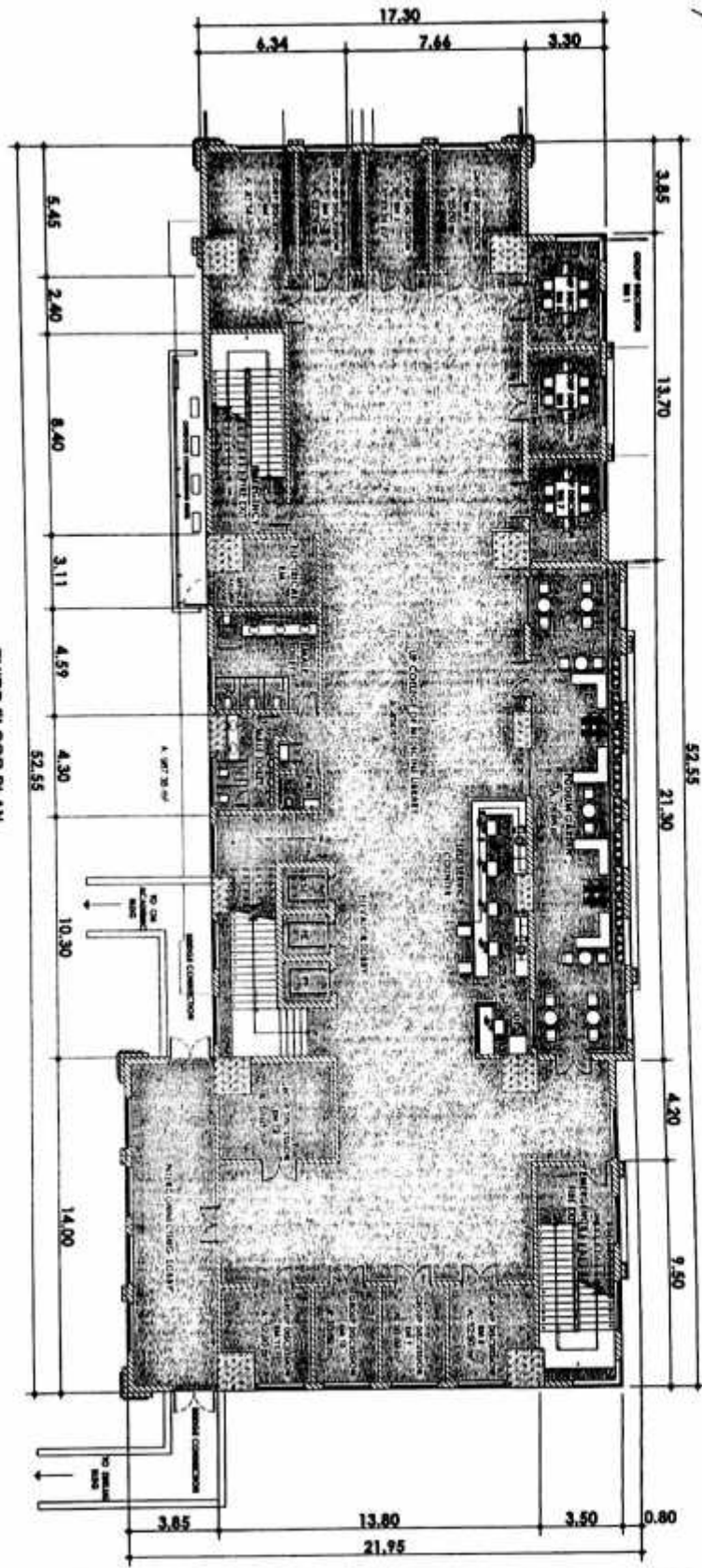
GROUND FLOOR PLAN
SCALE 1:200 MTS

 <p>CPDMO CAMPUS DEVELOPMENT PLANNING & MAINTENANCE OFFICE UP MANILA</p>	<p>RECORDED BY: <i>[Signature]</i></p> <p>APPROVED BY: <i>[Signature]</i></p>	<p>PROJECT TITLE: PROPOSED UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECOMMENDING AGENCY: <i>[Signature]</i></p>	<p>APPROVED: <i>[Signature]</i></p>	<p>DATE SUBMITTED: <i>[Signature]</i></p>	<p>DATE COMPLETED: <i>[Signature]</i></p>	<p>SCALE: A-1</p>
	<p>PROJECT NO.:</p> <p>DATE: <i>[Signature]</i></p>						



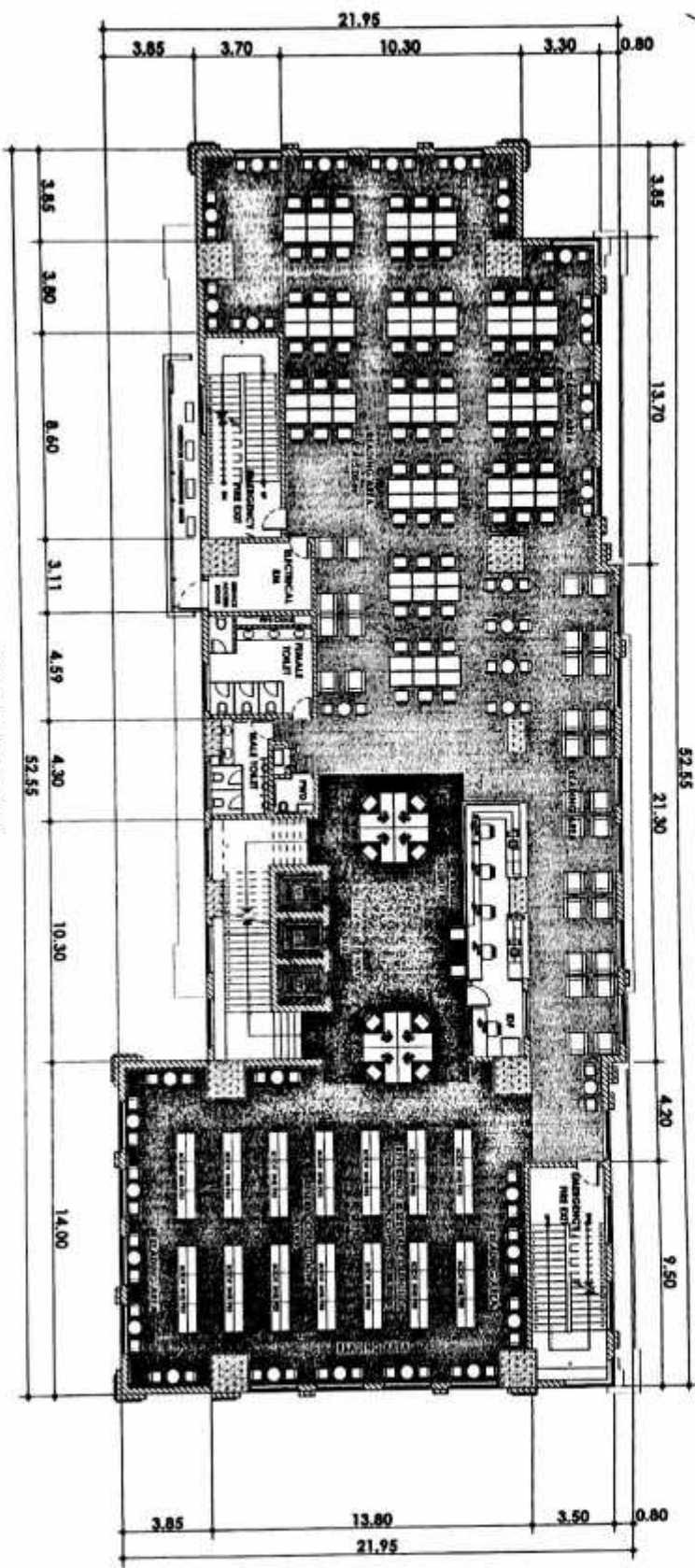
SECOND FLOOR PLAN
SCALE 1:200

 <p>UPV-MANILA CAMPUS DEVELOPMENT & MAINTENANCE OFFICE</p>	<p>RECOMMENDING ARCHITECT</p> <p>APPROVED BY</p>	<p>DATE ISSUED</p>	<p>SHEET NO.</p>
	<p>PROJECT TITLE</p> <p>PROPOSED UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>DATE COMPLETED</p> <p>REVISION NO./DATE</p> <p>REVISIONS</p>	<p>DATE</p>




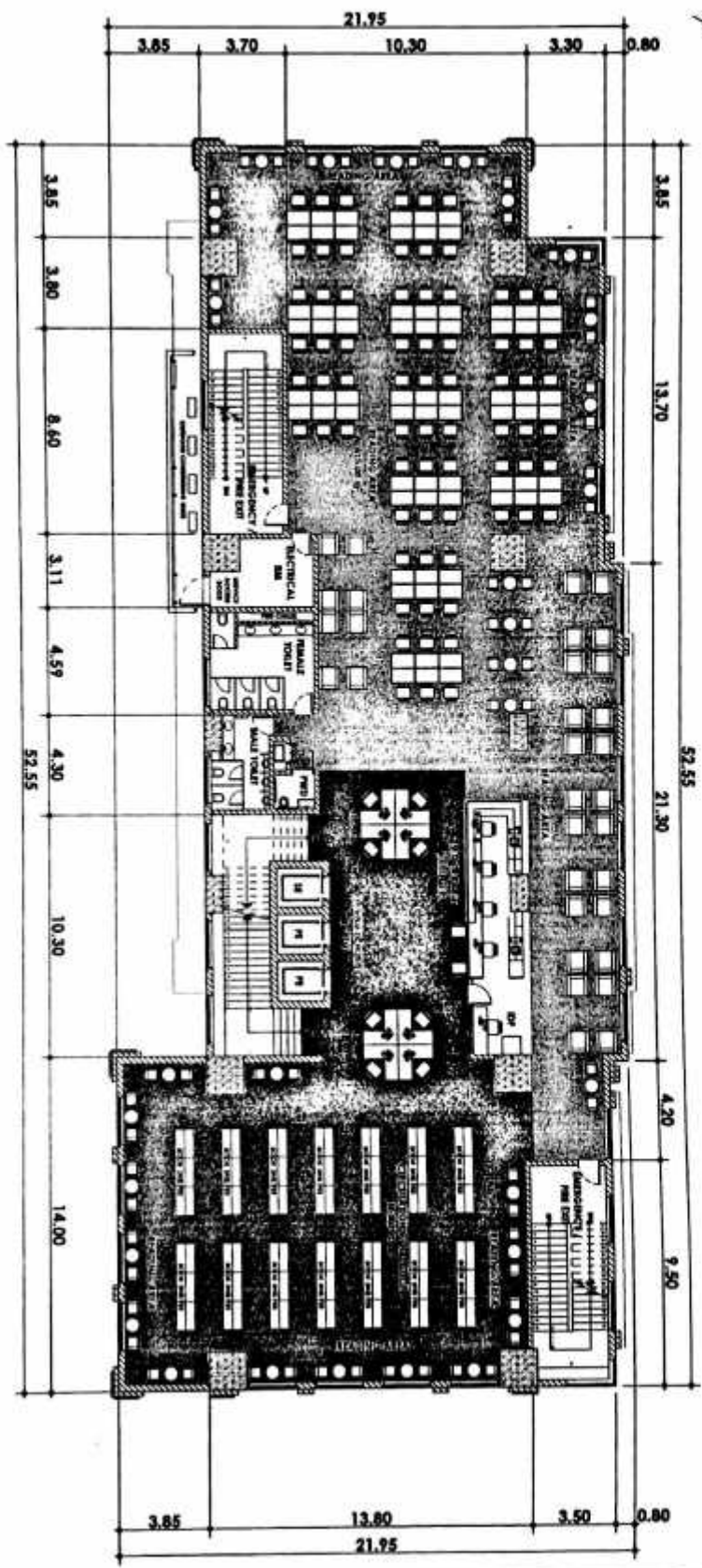
THIRD FLOOR PLAN
SCALE 1:200MMTS
A. 07/20/17

<p>DEPARTMENT OF ARCHITECTURE UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>CAMPUS PLANNING & DEVELOPMENT & MAINTENANCE OFFICE</p> <p>1. Leveling, Surveying, Design, Construction, and Maintenance of the Campus 2. Planning, Design, and Construction of Buildings 3. Planning, Design, and Construction of Infrastructure</p>	<p>PROJECT TITLE</p> <p>PEOPLES UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECOMMENDED BY</p> <p><i>[Signature]</i> MICHAEL S. DELA CRUZ, ARCHITECT UP MANILA</p>	<p>APPROVED BY</p> <p><i>[Signature]</i> ADRIAN A. LAMARCA, ARCHITECT UP MANILA</p>	<p>DATE SUBMITTED</p> <p>8 JUN 2017</p>	<p>DATE REVISION</p> <p>1 JUN 2017</p>
		<p>PROJECT NO.</p> <p>A-3</p>	<p>DATE COMPLETED</p> <p>8 JUN 2017</p>	<p>REVISION NO.</p> <p>1</p>	<p>DATE OF ISSUE</p> <p>8 JUN 2017</p>	<p>SCALE</p> <p>1:200MMTS</p>




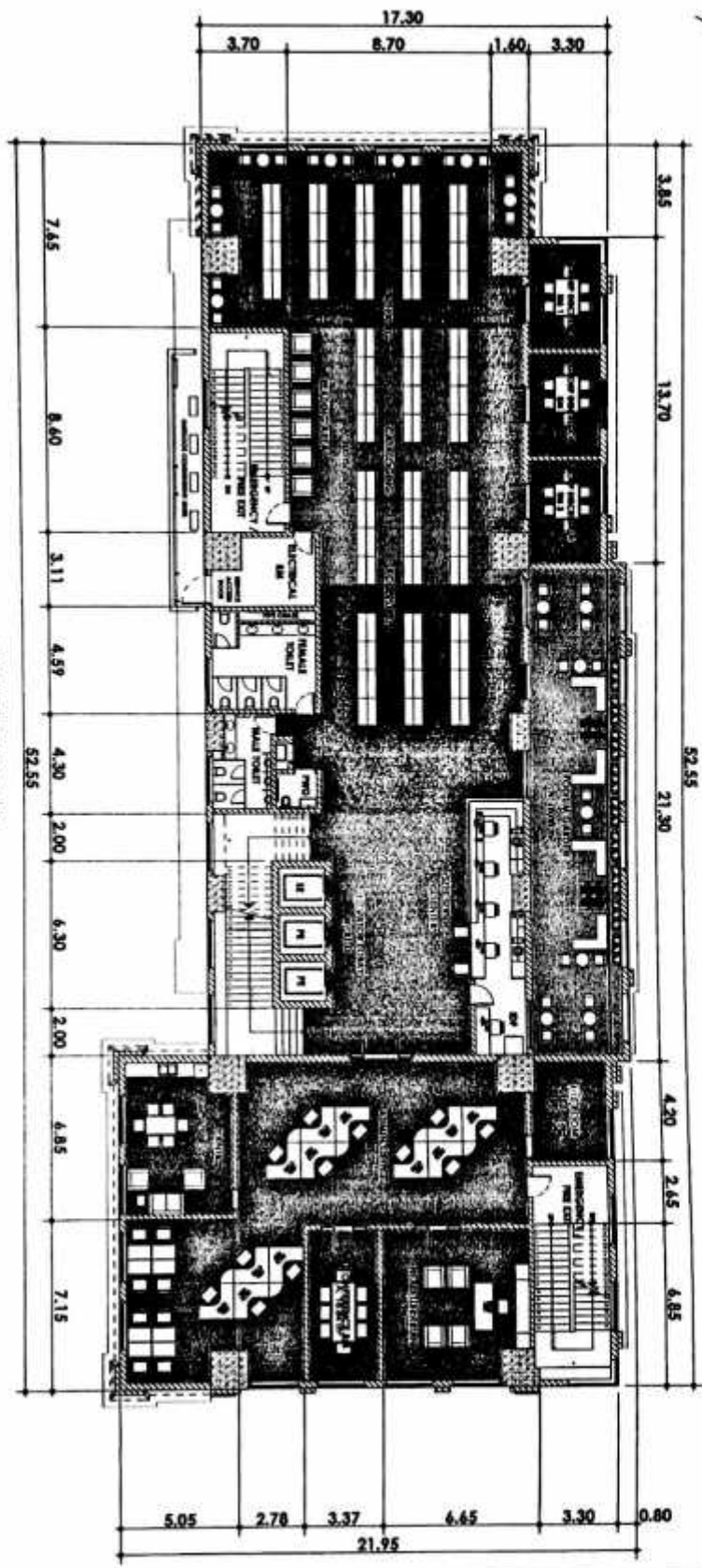
FOURTH FLOOR PLAN
SCALE 1:200MM

 CPOMO CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE 1. Tenth Floor, University of Manila 2. Tenth Floor, University of Manila	PROJECT TITLE PROPOSED UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA	RECOMMENDING OFFICE ARCHITECTURE & PLANNING DIVISION UNIVERSITY OF THE PHILIPPINES MANILA DATE: 07 JUN 2012	APPROVED FOR: <i>[Signature]</i> CHAIRMAN OF UP MANILA UNIVERSITY OF THE PHILIPPINES MANILA	SHEET CONTENTS AS SHOWN	DATE REVISION DATE COMPLETED REVISION NO./DATE REVISION NO. CHECKED BY: LNC 4 OF 7
	PROJECT NO. A-4	DATE: 07 JUN 2012	APPROVED BY: <i>[Signature]</i> CHAIRMAN OF UP MANILA UNIVERSITY OF THE PHILIPPINES MANILA	SHEET NO.:	DATE: 07 JUN 2012




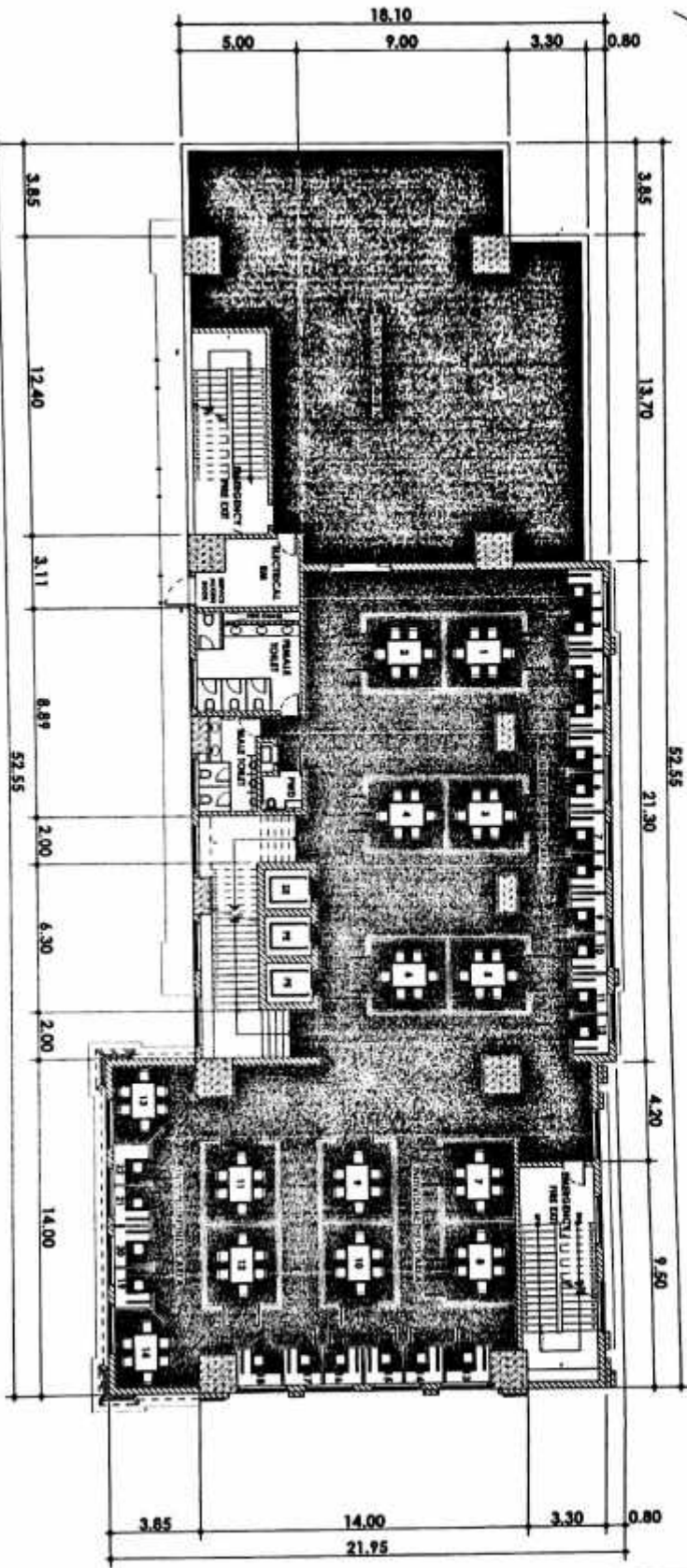
FIFTH FLOOR PLAN
SCALE 1:300MTRS

 <p>CPDMO CAMPUS DEVELOPMENT PLANNING & MAINTENANCE OFFICE</p> <p>UP MANILA UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECORDED BY: _____</p> <p>AS MADE BY: _____</p> <p>PREPARED BY: _____</p>	<p>PROJECT TITLE</p> <p>PROPOSED UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING</p> <p>UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECOMMENDING ENGINEER</p> <p>_____</p>	<p>APPROVED</p> <p>_____</p>	<p>DATE SUBMITTED</p> <p>DATE COMPLETED</p> <p>REVISION NO./DATE</p> <p>REVISIONS</p> <p>CALLER BY: LMC</p>	<p>SHEET NO.</p> <p>A-5</p> <p>1 OF 7</p>
	<p>REVISIONS</p> <p>NO. DATE DESCRIPTION</p>	<p>DATE</p> <p>BY</p>	<p>DATE</p> <p>BY</p>	<p>DATE</p> <p>BY</p>	<p>DATE</p> <p>BY</p>	<p>DATE</p> <p>BY</p>




SIXTH FLOOR PLAN
SCALE 1:200MM

 <p>CPDMO CAMPUS DEVELOPMENT PLANNING & MAINTENANCE OFFICE 1, Home Street, 11th Floor, The Gateway, 110000 Manila</p>	<p>RECORDED BY: <i>[Signature]</i></p> <p>AS SEEN BY: <i>[Signature]</i></p>	<p>PROJECT TITLE: PROPOSED UP MAINIA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>DESIGNED BY: <i>[Signature]</i></p> <p>DATE: 07 JAN 2012</p>	<p>APPROVED BY: <i>[Signature]</i></p> <p>DATE: 13 JAN 2012</p>	<p>DATE REVISION:</p> <p>DATE COMPLETED:</p> <p>REVISION INCLUDE:</p> <p>REVISION NO:</p> <p>CAUSE BY: []</p>	<p>SHEET NO: A-6</p> <p>OF 7</p>
	<p>NO. THIS SHEET BEING ONE OF THE SHEETS OF THE PROJECT AS SHOWN BY THE TITLE BLOCK OF THE PROJECT.</p>	<p>DATE: 07 JAN 2012</p>	<p>DATE: 13 JAN 2012</p>	<p>DATE: 13 JAN 2012</p>	<p>DATE: 13 JAN 2012</p>	<p>DATE: 13 JAN 2012</p>



ROOF DECK PLAN
SCALE 1:200

USING:
INDIVIDUAL TRUSS AREA

 <p>CPDMO CAMPUS DEVELOPMENT PLANNING & MAINTENANCE OFFICE</p> <p>1. Lopez Street, Pasig City 2. Alibon Street, Pasig City 3. Alibon Street, Pasig City 4. Alibon Street, Pasig City</p>	<p>PROJECT TITLE</p> <p>UP MANILA MAIN LIBRARY AND LEARNING COMMONS BUILDING UNIVERSITY OF THE PHILIPPINES MANILA</p>	<p>RECOMMENDING AGENCY</p> <p>UNIVERSITY OF THE PHILIPPINES MANILA LIBRARY AND LEARNING COMMONS BUILDING</p>	<p>APPROVED</p> <p><i>[Signature]</i> CHIEF ARCHITECT</p>	<p>SHEET CONTENTS</p> <p>ALL SHEETS</p>	<p>DATE REVISION</p> <p>DATE COMPLETED</p> <p>DESIGNED BY DATE</p> <p>ENGINEER AND DATE</p> <p>CHECKED BY DATE</p>	<p>SHEET NO.</p> <p>A-7</p> <p>1 OF 7</p>
	<p>PROJECT NO.</p> <p>UPM-001</p>	<p>DATE</p> <p>08-10-2017</p>	<p>DESIGNED BY</p> <p><i>[Signature]</i></p>	<p>ENGINEER AND</p> <p><i>[Signature]</i></p>	<p>DATE</p> <p>08-10-2017</p>	<p>DATE</p> <p>08-10-2017</p>