



AREA IX

LABORATORIES

A2. COPY OF LABORATORY LAY-OUT



A.2. Copy of the laboratory lay-out

The laboratory layout conforms to acceptable standards (RA 6541-National Building Code of the Philippines/PD 856- "Code of Sanitation of the Philippines) and to particular needs of the program under survey.

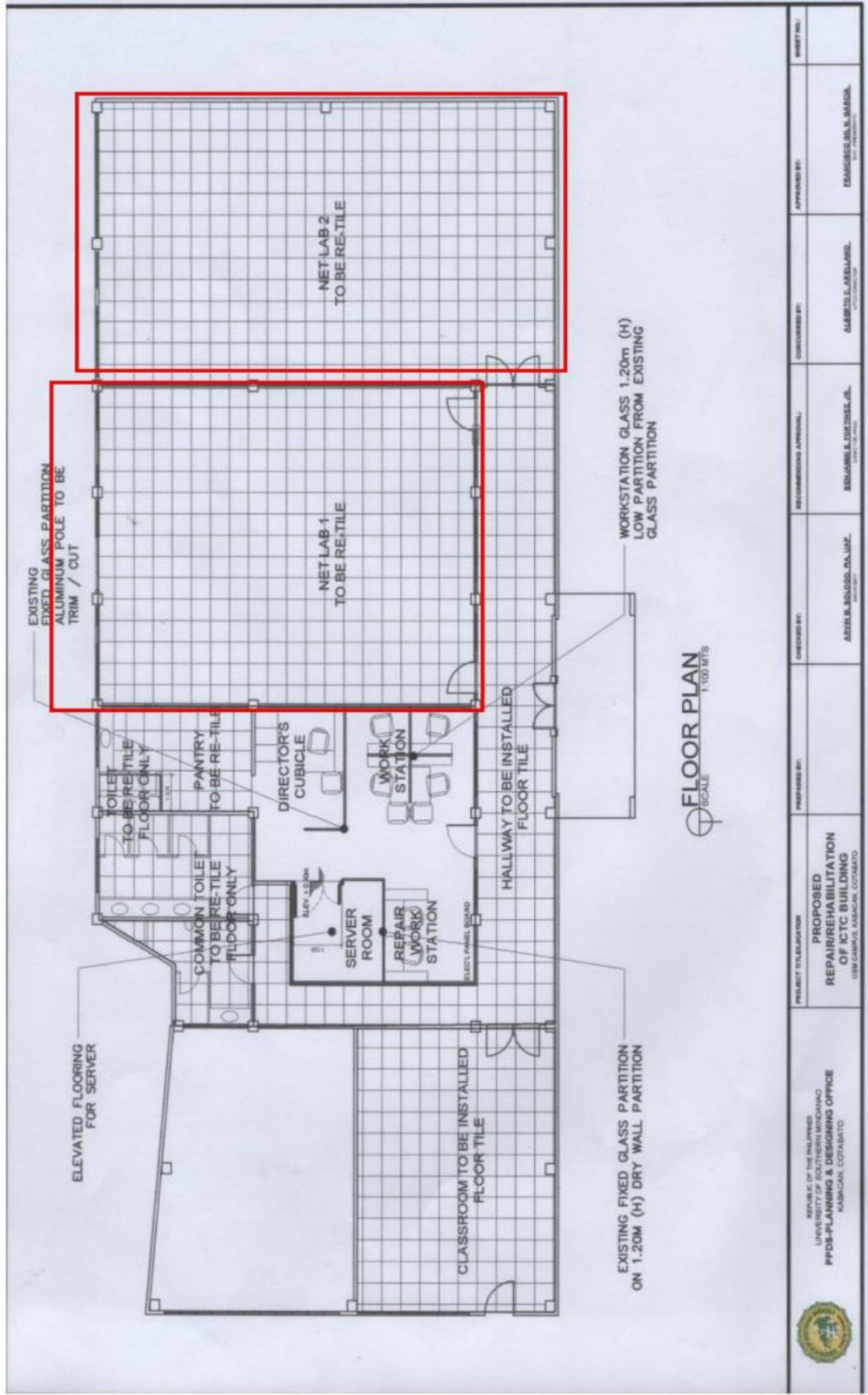
Stated below is an Act to ordain and Institution a National Building Code of the Philippines

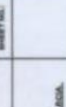
The laboratory layout conforms with acceptable standards and to particular needs RA 6541 National Building Code of the Philippines stated in SECTION 1.01.04: *Application (c)* that this code shall likewise apply to any area proposed for or being developed into a new town site, residential subdivision, commercial or residential site, **school site**, housing project, and similar construction projects where five or more buildings not covered by paragraph (d) of this Section will be constructed even if the poblacion or barrio population is less than two thousand (2,000) or the density of population is less than fifty (50) families per hectare.

The design and construction requirements of this Code shall not apply to any traditional indigenous family dwelling costing not more than five thousand pesos (P5,000.00) and intended for use and occupancy of the family of the owner only. The traditional type of family dwellings are those that are constructed of native materials such as bamboo, nipa, logs, or lumber, wherein the distance between vertical supports or suportes does not exceed 3.00 meters (10 feet); and if masonry walls or socialos are used, such shall not be more than 1.00 meter (3 feet, 3 inches) from the ground: Provided, however, That such traditional indigenous family dwelling will not constitute a danger to life or limb of its occupants or of the public; will not be fire hazard or an eyesore to the community; and does not contravene any fire zoning regulation of the city or municipality in which it is located.

SECTION 1.01.05 *Building Use Affecting Public Health and Safety (a)* Any building or structure, or any ancillary or accessory facility thereto, and any alteration or addition to any building or structure already existing, shall conform in all respects to the principles of safe construction, shall be suited to the purpose for which the building is designed, and shall, in no case contribute to making the community in which it is located at eyesore, a slum, or a blighted area. Adequate environmental safeguards shall be observed in the design, construction, and use of any building or structure for the manufacture and production of any kind of article or product which constitutes a hazard or nuisance affecting public health and safety, such as explosives, gas, noxious chemicals, inflammable compounds, or the like.

University Information Communications and Technology Center Proposed Internet Laboratory

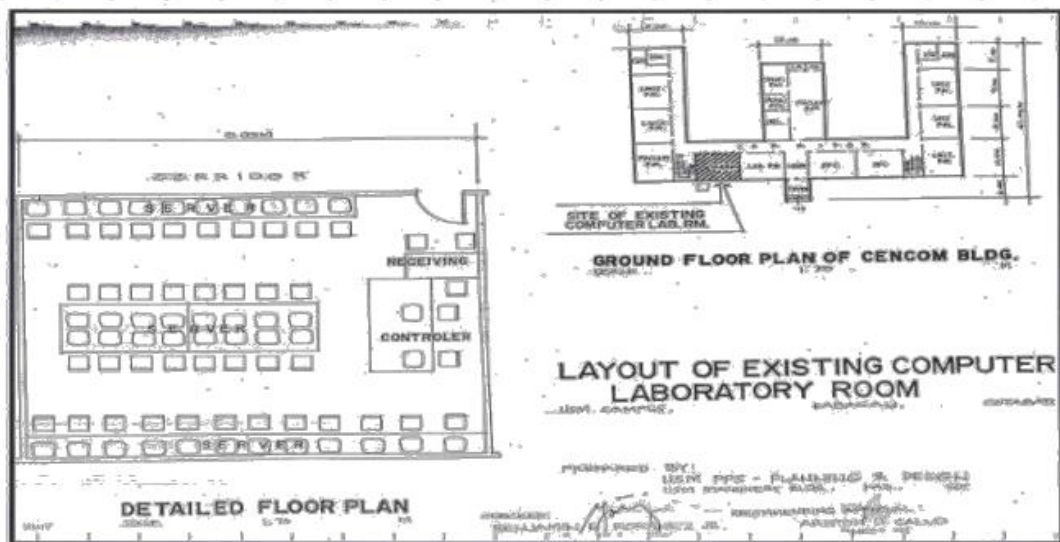


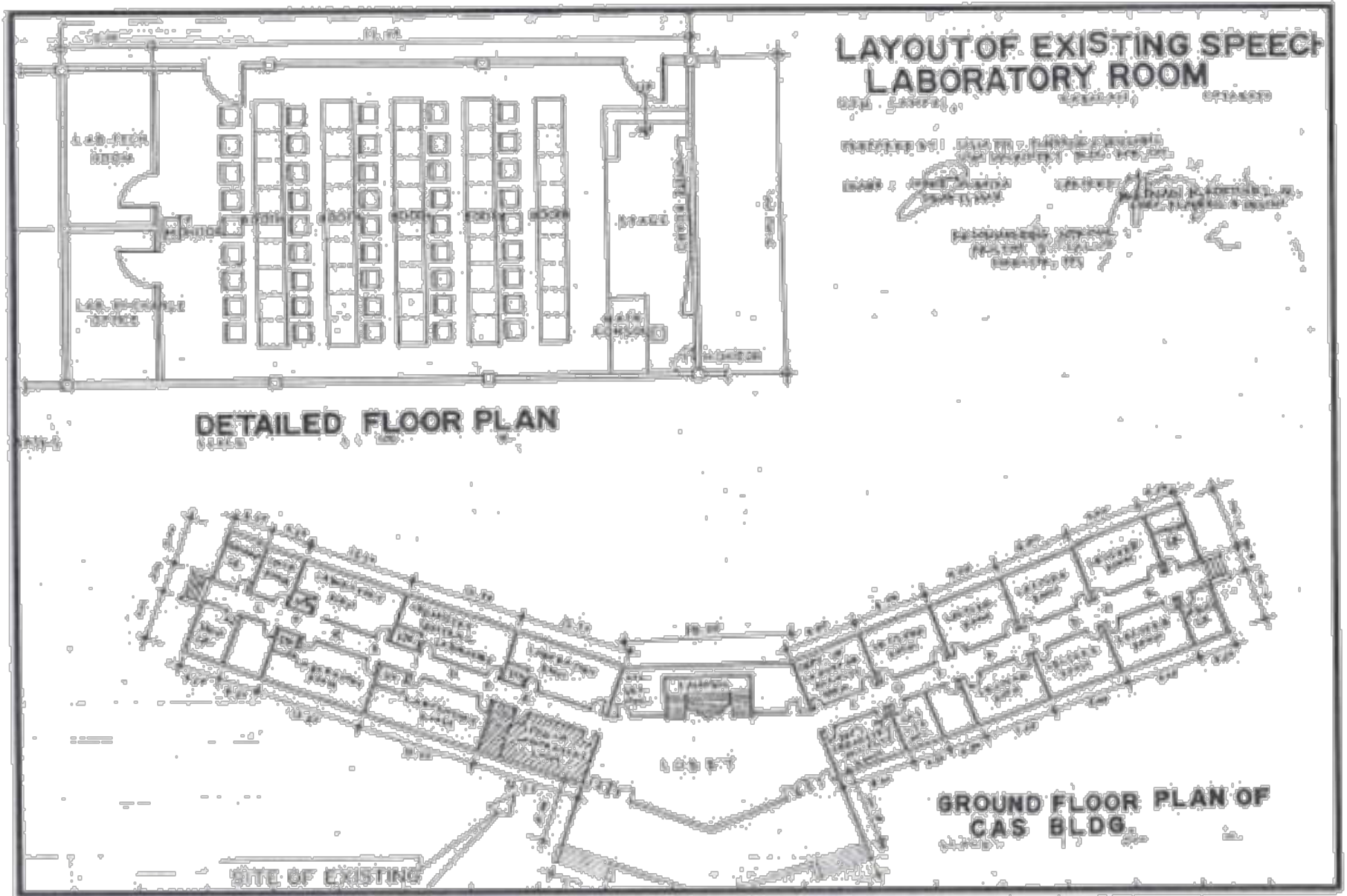
 <p>REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SOUTHERN MINDANAO PPDS-PLANNING & DESIGNING OFFICE KABACAN, COTABATO</p>	<p>PROJECT TITLE/LOCATION PROPOSED REPAIR/REHABILITATION OF ICTC BUILDING USM CAMPUS, KABACAN, COTABATO</p>	<p>PREPARED BY: ALVIN M. SOLANO, RAJAP, ARCHITECT</p>	<p>DESIGNED BY: BERNARDO L. DE JESUS, JR., ARCHITECT</p>	<p>RECOMMENDATION APPROVAL: ALVIN M. SOLANO, RAJAP, ARCHITECT</p>	<p>CONFERRED BY: ALVIN M. SOLANO, RAJAP, ARCHITECT</p>	<p>APPROVED BY: EMANUELO S. S. MARCO, ARCHITECT</p>	<p>DATE: 08/20/2018</p>
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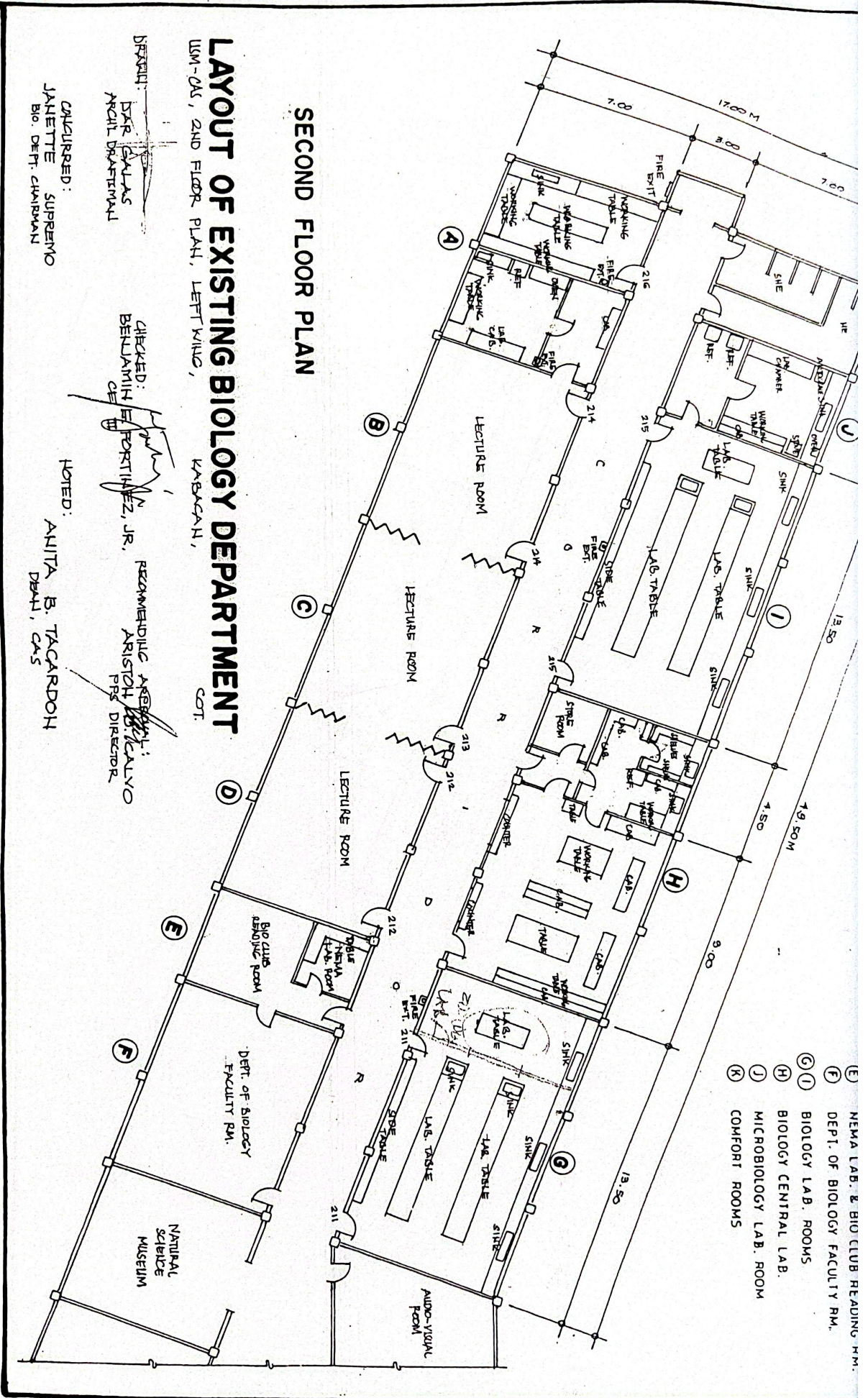
 DEPARTMENT OF ARCHITECTURE OFFICE OF ARCHITECTURAL SERVICES PPDS-PLANNING & DESIGNING OFFICE 100 BARCELONA	PROJECT: CENCOM BUILDING ADDRESS: BARCELONA, CALABUZON	DESIGNER: REYNALDO S. SORIANO, JR. ARCHITECT	APPROVED BY THE CLIENT: NAME: DR. FRANCISCO SORIANO ADDRESS: BARCELONA, CALABUZON DATE: 10/10/2018
	DATE: 10/10/2018	SCALE: AS SHOWN	SHEET NO.: 1

COLLEGE OF ENGINEERING AND COMPUTING BUILDING PLAN





SPEECH LABORATORY ROOM LAYOUT



SECOND FLOOR PLAN

LAYOUT OF EXISTING BIOLOGY DEPARTMENT

USM-CAS, 2ND FLOOR PLAN, LEFT WING, KASACAN, COT.

DESIGNED: DAR GALAS
ANGEL DRAFTSMAN

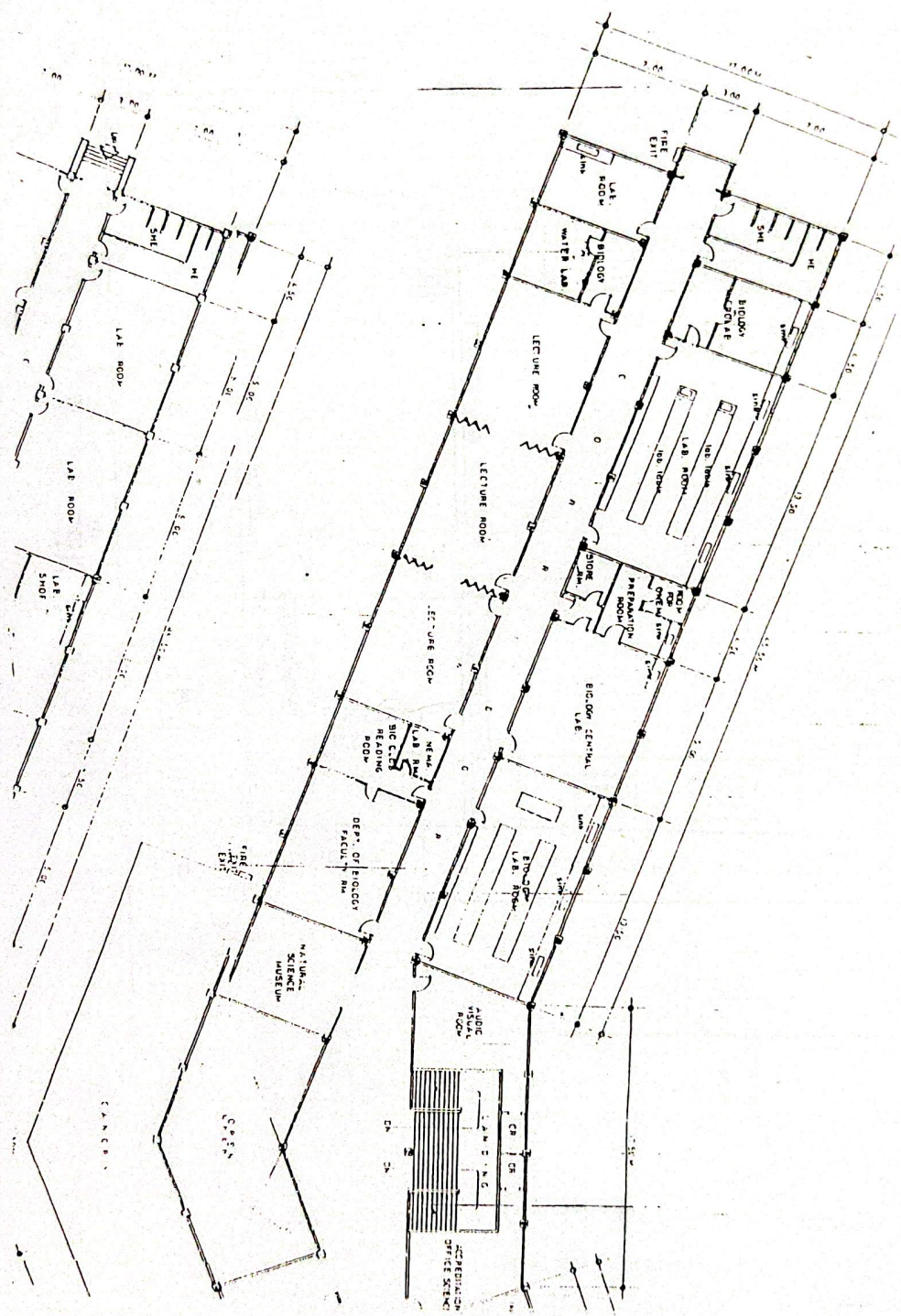
CHECKED: BENJAMIN PORTIJEZ, JR.
ARISTO CALALVO
FRS DIRECTOR

RECOMMENDED BY: ANITA B. TACARDON
DEAN, CAS

APPROVED: JANETTE SUPREMO
BIO. DEPT. CHAIRMAN

NOTED: ANITA B. TACARDON
DEAN, CAS

PROJECT TITLE AND LOCATION		UNIVERSITY OF SOUTHERN MINDANAO		CANTON	
AS BUILT FLOOR PLAN CAS BUILDING		PREPARED BY: PRE - PLANNING AND DESIGNING		DRAWN BY: ANITA E. TACARDON	
DESIGNED BY: B.D. SKLAS		CHECKED BY: BENJAMIN E. MONTANEZ, JR.		DATE: 11/11/11	
PROJECT NO. 1111		SHEET NO. 1		SCALE: 1/8" = 1'-0"	
DATE: 11/11/11		PROJECT NO. 1111		SHEET NO. 1	
PROJECT NO. 1111		SHEET NO. 1		SCALE: 1/8" = 1'-0"	

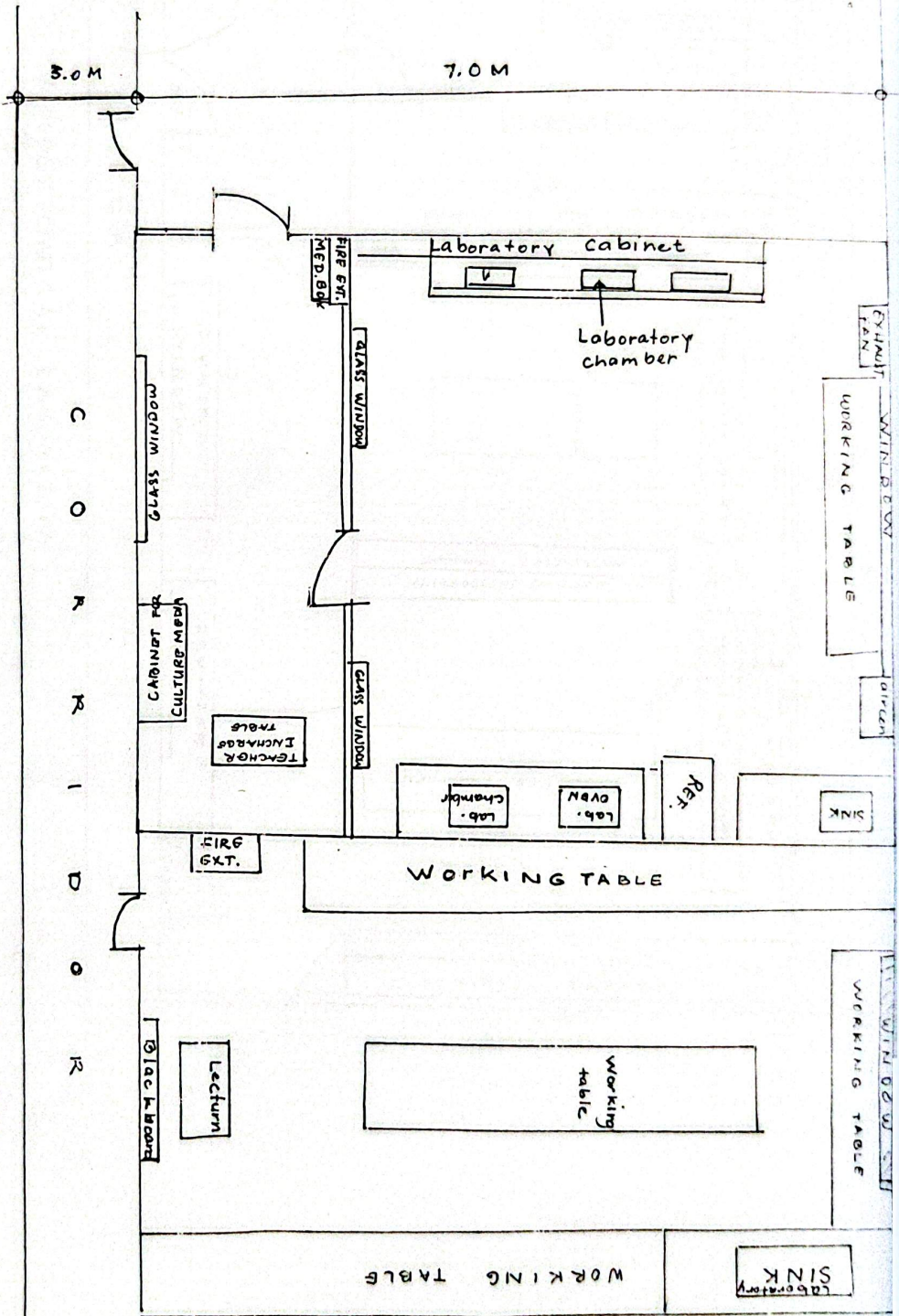


BIODEP WATER LABORATORY

FLOOR PLAN

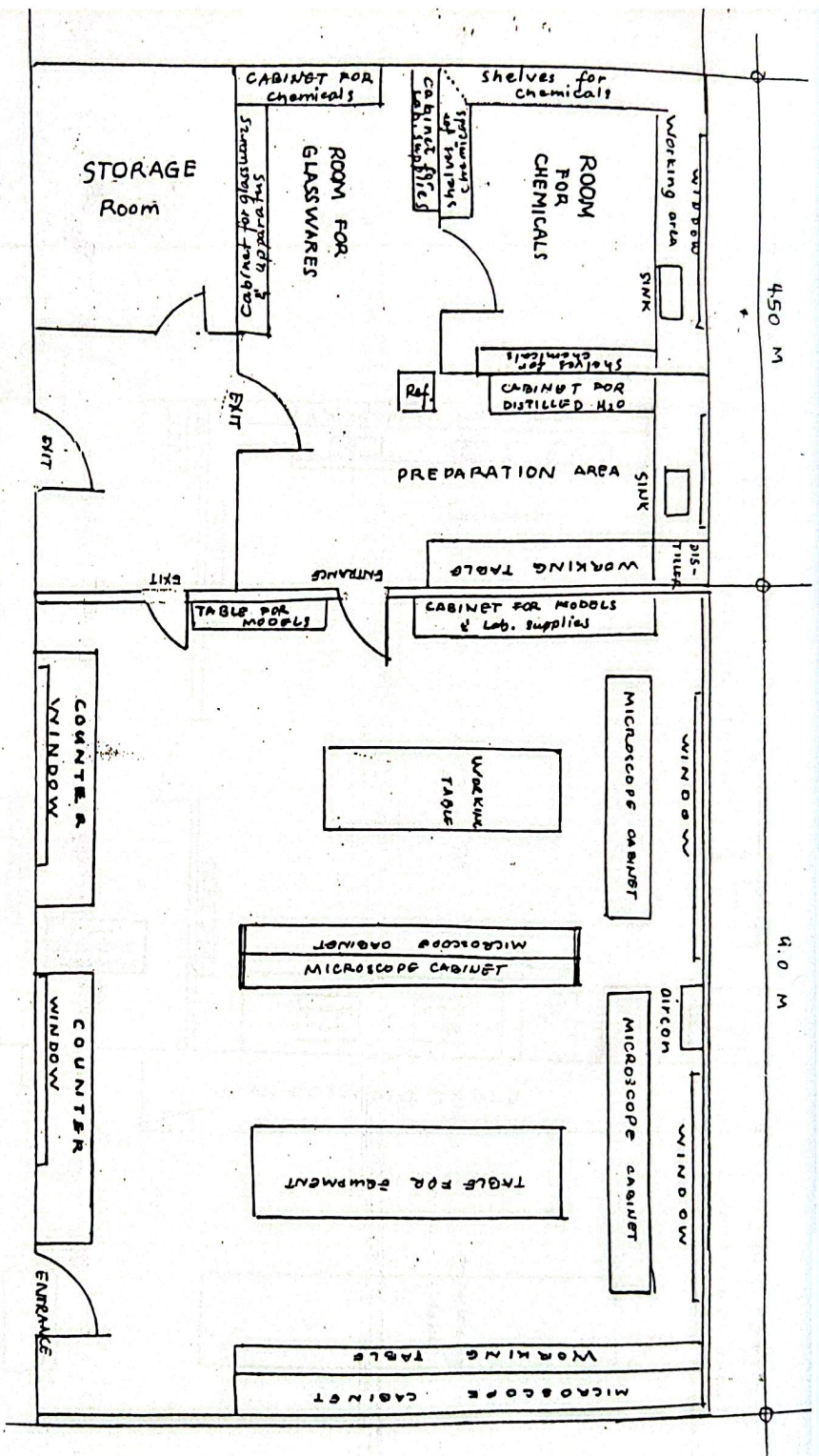
UCB 216

Dr. *Appachandran*
 WELIMA C. MABANG
 BIOLOGY LABORATORY
 IUTCHARS



BIOLOGY CENTRAL LABORATORY
FLOOR PLAN

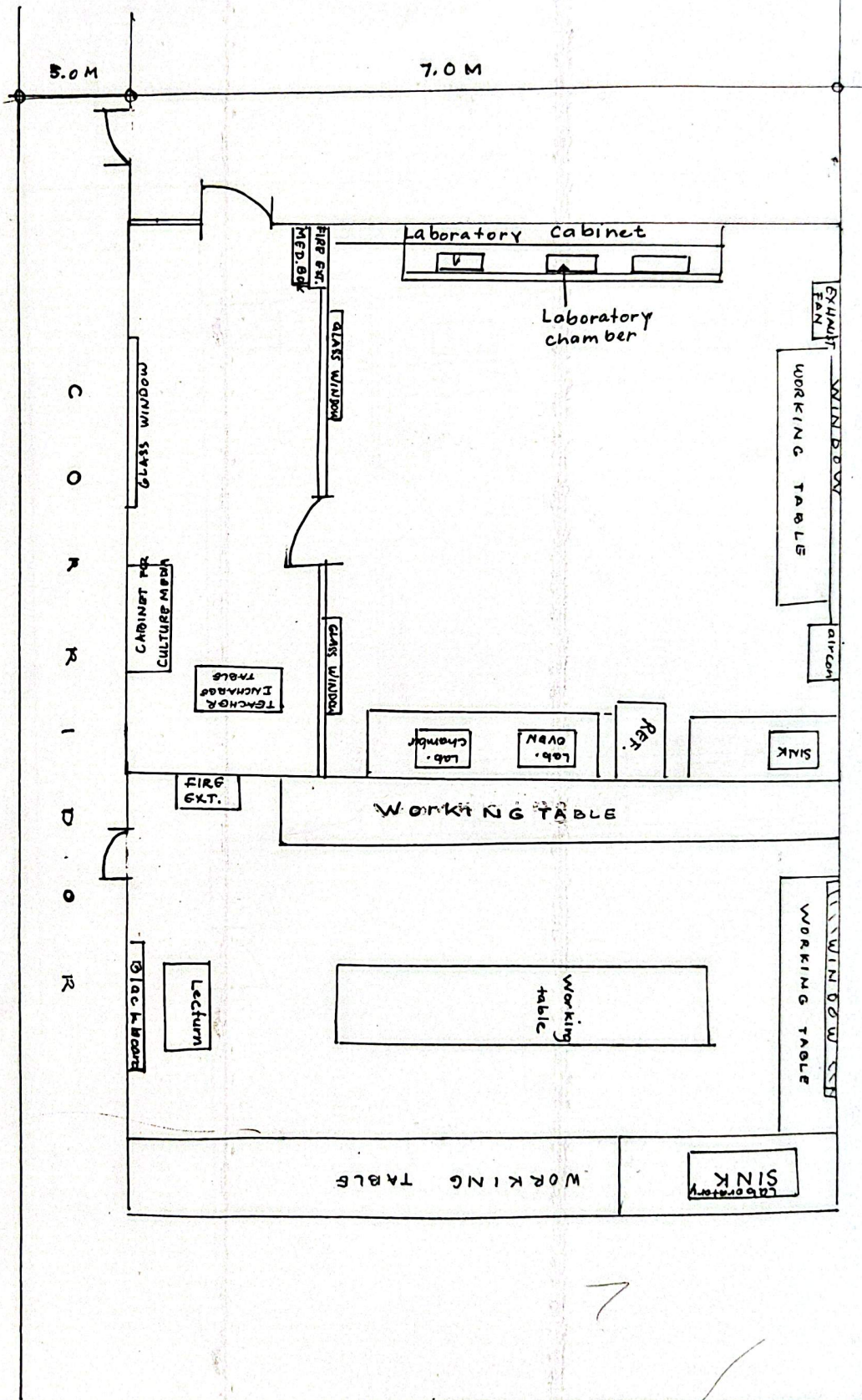
CORRIDOR

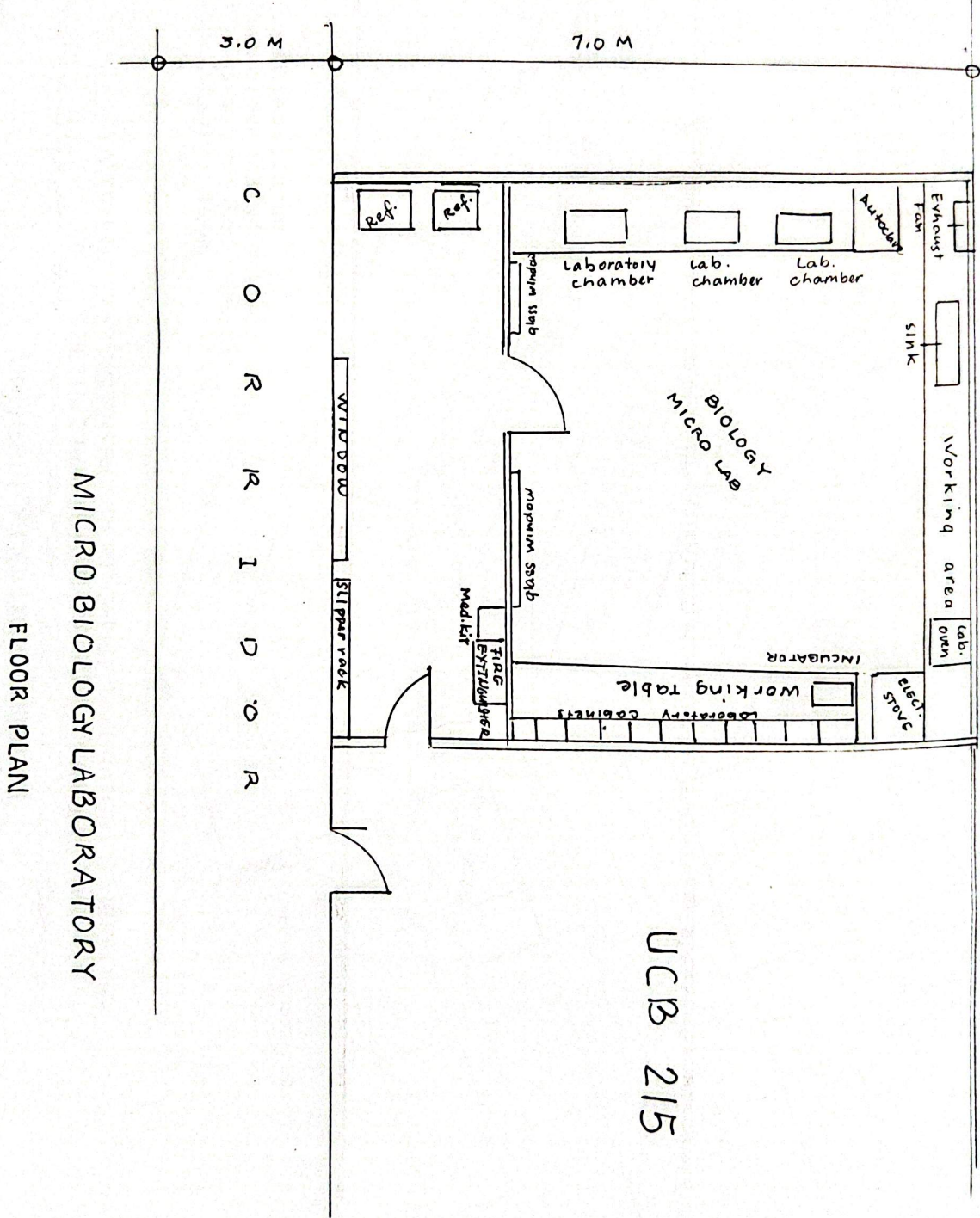


BIODEP WATER LABORATORY

UCB 216

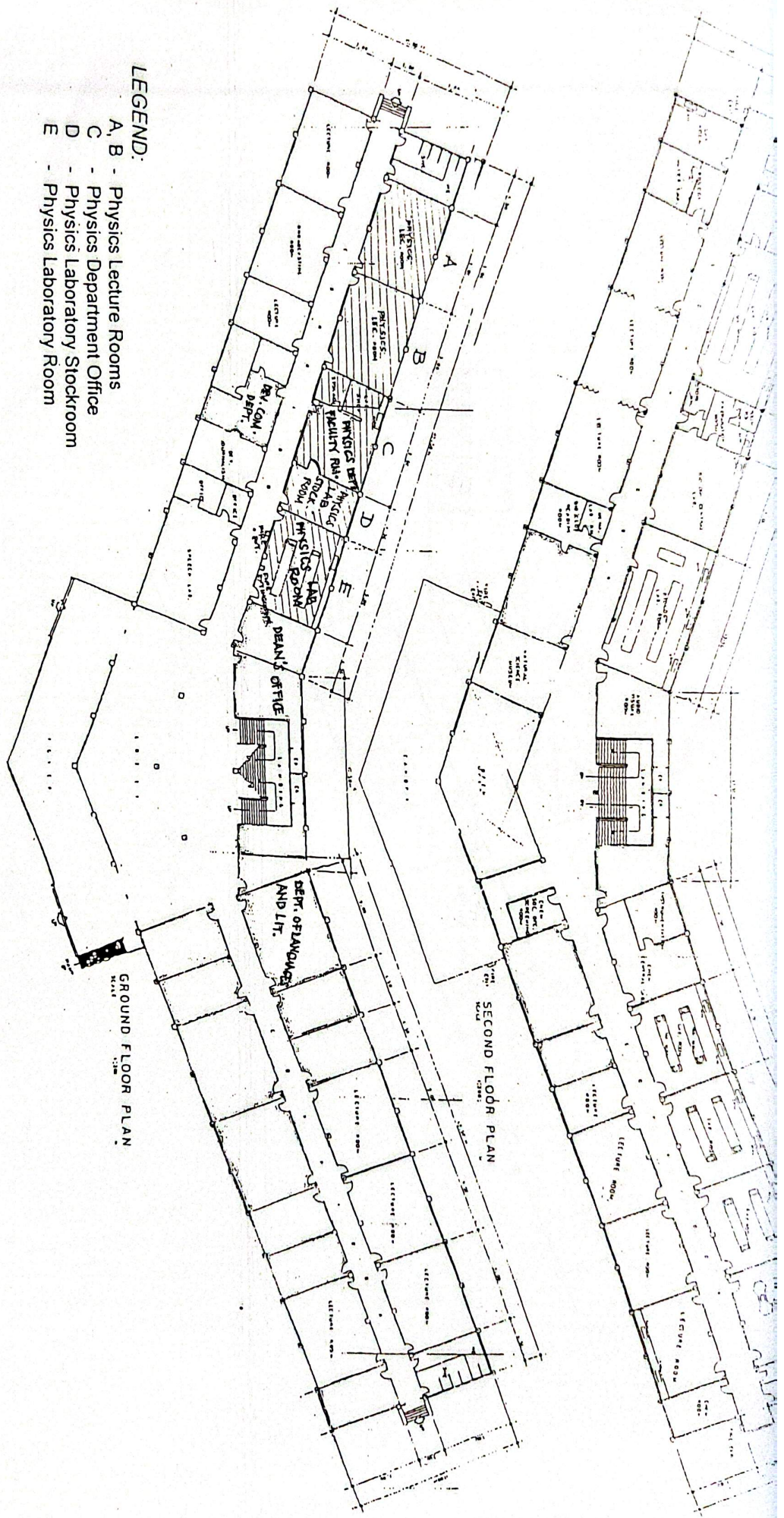
FLOOR PLAN





MICRO BIOLOGY LABORATORY

FLOOR PLAN



- LEGEND:**
- A, B - Physics Lecture Rooms
 - C - Physics Department Office
 - D - Physics Laboratory Stockroom
 - E - Physics Laboratory Room

LAYOUT OF EXISTING PHYSICS DEPT. OFFICE, LABORATORY STOCKROOM,
LECTURE ROOMS AND LABORATORY ROOM
UNIVERSITY COLLEGE BUILDING