



AREA VIII PHYSICAL PLANT AND FACILITIES

S.1. Classroom size (1.5 sq. m. per student) meets standards specifications for instruction

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Section 15. Laboratory and Facilities

Laboratories should conform to existing requirements as specified in RA 6541, "The National Building Code of the Philippines" and Presidential Decree 856, "Code of Sanitation of the Philippines." List of required and recommended equipment are listed in each course requirement.

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A system for identification of laboratory equipment, supplies and models should be observed.



15.1. Classroom Requirements:

- a) For regular classroom instruction, the class size shall have a minimum of 20 and maximum of 40 students.

1. All students should be safe and comfortably seated.
2. The ventilation and temperature for the entire room should be conducive for learning and instruction.
3. The audiovisual facilities should be properly situated to ensure clear presentation visible from all areas of the classroom .

The classroom area shall have at least 7 meters x 9 meters or 63 square meters.

- b) For science laboratory classroom must accommodate maximum of Twenty (20) students

1. At least one (1) fire extinguisher placed outside the door in each science laboratory/nursing skills laboratory. The fire extinguisher must have a record of refill and expiry date attached to the unit;
2. At least two (2) doors which will serve as an entrance and exit;
3. There shall be separate laboratory rooms for Physics, Chemistry, Anatomy-Physiology, Microbiology and Parasitology
4. Laboratory rooms shall be adequately equipped with available safety and emergency care facilities.

15.2 Nursing Skills Laboratory

The nursing skills laboratory must be well-lighted and well-ventilated and conducive to demonstration and practice learning. Its demonstration room and practice area for return demonstration must have an area of at least 8m. x 14m. or 112 sq.m. The nursing skills laboratory simulates major areas in hospital setting and equipped with basic instruments, equipment and supplies, to aid in the development of the competencies in performing nursing procedures. Specifically, the nursing skills laboratory shall have:

- a. An amphitheater-style demonstration room that can accommodate a maximum of 40 students at one time with lavatory and running water;
- b. Ratio of bed to practicing students is 1:2 or a practice area for return demonstration where there is one (1) bed to two (2) students at any given time;
- c. At least two (2) doors which will serve as an entrance and exit;
- d. At least one (1) fire extinguisher placed outside the door in each science laboratory/nursing skills laboratory. The fire extinguisher must have a record of refill and expiry date attached to the unit;
- e. Basic demonstration models namely:
 1. Birthing model
 2. Newborn Model
 3. Adult bisexual model with the following contraptions for:
 - 3.1 basic life support



- 3.2. tracheostomy care
- 3.3. colostomy care
- 3.4 catheterization
- 3.5 enema
- 3.6 parenteral/intravenous (IV)

f. Ratio of demonstration models to practicing students is 1:10, to facilitate learning.

g. Equipment

- 1. Electrocardiogram (ECG) monitoring demonstration
- 2. Suction apparatus

15.3 Virtual Nursing Skills Laboratory

Higher education institutions are strongly encouraged to put up Virtual Skills Laboratory to supplement and complement the attainment of learning outcomes prior to actual experience.



Certificate of Occupancy

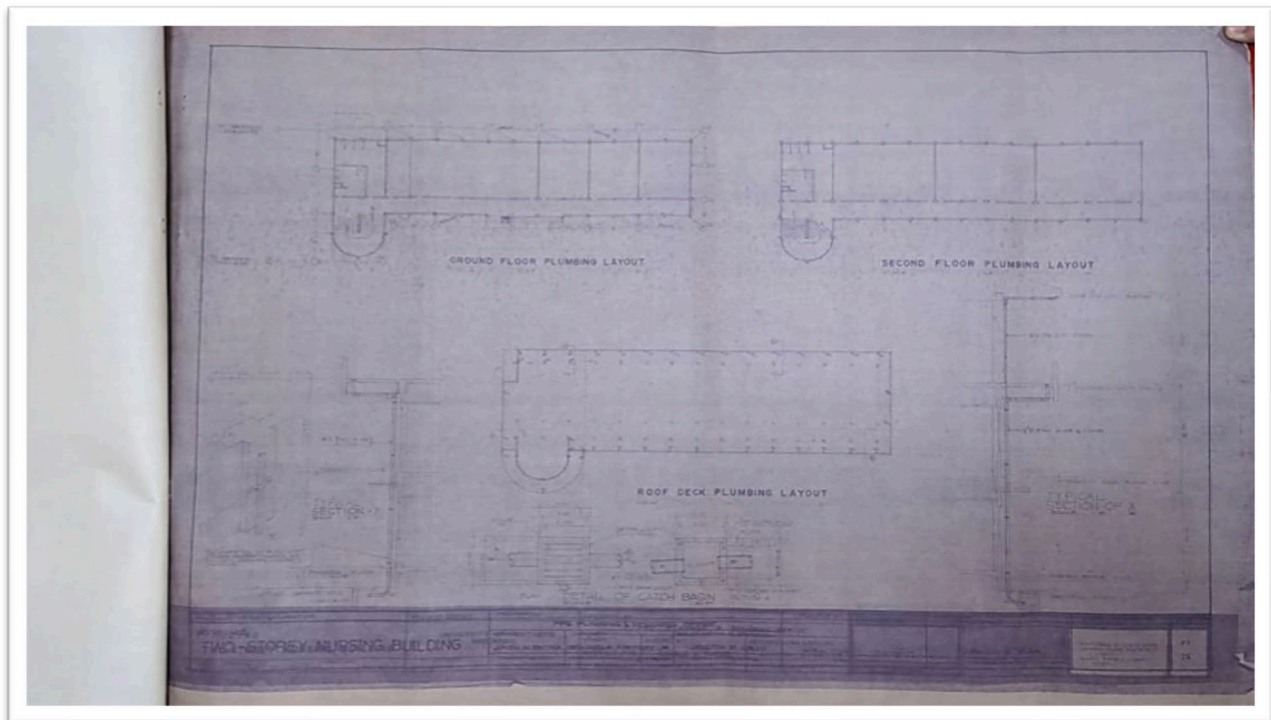
FORM No. 77-006-B		FORM No. 77-007-B	
CERTIFICATE OF FINAL INSPECTION Certificate of Completion 201809017 26-Sep-18 Date Submitted:		Republic of the Philippines Province of Cotabato Municipality of Kabacan OFFICE OF THE BUILDING OFFICIAL Certificate of Occupancy Certificate No.: 2018-09-016 Date Issued: September 27, 2018	
2018-09-097 Building Permit No. UNIVERSITY OF SOUTHERN MINDANAO OWNERS/APPLICANT USM Compound, Kabacan, Cotabato LOCATION OF CONSTRUCTION INSTITUTIONAL USE OR TYPE OF OCCUPANCY 15-Sep-18 DATE OF COMPLETION PHP 2,875,450.50 COST AS BUILT		This certifies that the building/structure which has been designed and constructed as a INSTITUTIONAL under Building Permit No. 2018-09-097 dated 13-Sep-18 issued under the name of UNIVERSITY OF SOUTHERN MINDANAO has been inspected and found to be in conformity with the approved plans and specifications on file in this office and the provisions of the National Building Code (P.D. 1096) and its implementing rules and regulations and therefore the building/structure may now be occupied or used.	
Submitted the following documents as required: LOGBOOK AS BUILT PLANS/SPEC'S Inspected as to the following requirements: LAND USE & ABUSE BUENAVISTA RACANA LINE & GRADE MEINRADO V. LOPEZ, JR. STRUCTURAL MECHANICAL ELECTRICAL JESSE JIMENEZ MINAZO, BFP NAGGAY MARIP, JR. FIRE SAFETY SANITARY		The owner shall be properly maintain this building to enhance its architectural well- being, structural stability, sanitation and fire-protective properties and shall not be occupied or used for purposes other than its intended use as stated above. This Certificate is issued in accordance with the Section 309, Chapter 3, P.D. 1096. NOEL A. AGOR, CE Building Official	
The construction of the above-described building has been found to be in order and therefore the "Certificate of Occupancy" is hereby recommended for approval. MEINRADO V. LOPEZ, JR. Chief, Enforcement Division NOEL A. AGOR, CE Building Official		Amount Paid: PHP 2,000.00 O.R. No. 8854352 Date Issued: 10-Sep-18 NOTE: A certified copy hereof shall be posted within the premises of the building and shall not be removed without authority from the Building Official.	



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Building Layout plans



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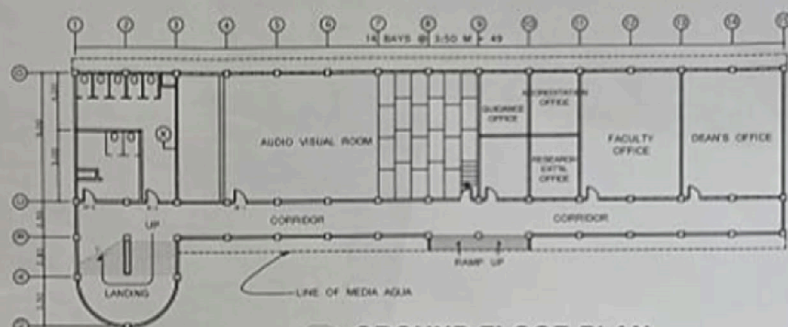


REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SOUTHERN MINDANAO
PPDS-PLANNING & DESIGNING OFFICE
KABACAN COTABATO

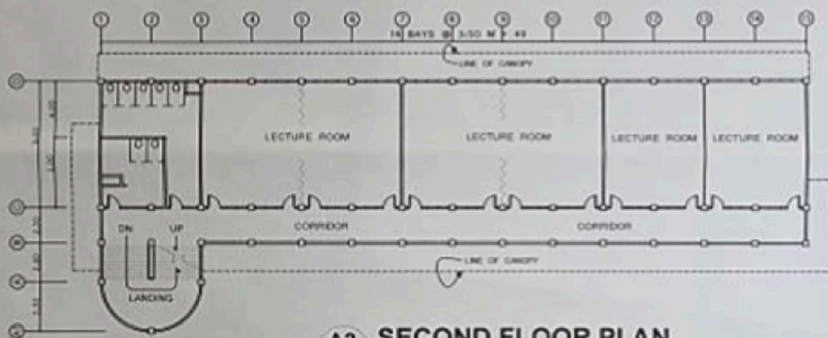
PROJECT TITLE/LOCATION:
EXISTING
NURSING BUILDING
USM CAMPUS, KABACAN COTABATO

CHECKED
BENJAMINE FORTINEZ, JR.
DIRECTOR, PPDO

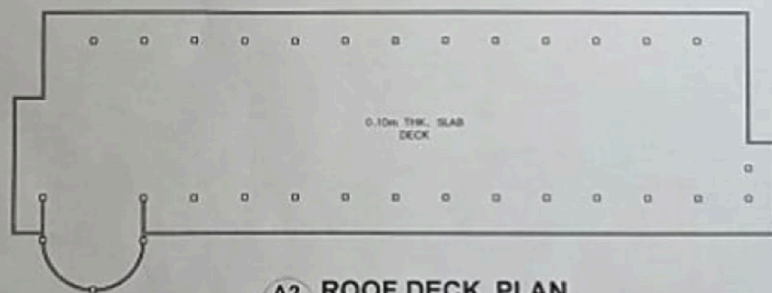
APPROVED
DATE: SEPTEMBER 2016
DRAWING STATUS: AS BUILT PLAN
FRANCISCO GIL N. GARCIA
SUC. PRESIDENT IV



A2 GROUND FLOOR PLAN
01 03 SCALE 1 : 400 M



A2 SECOND FLOOR PLAN
02 03 SCALE 1 : 400 M

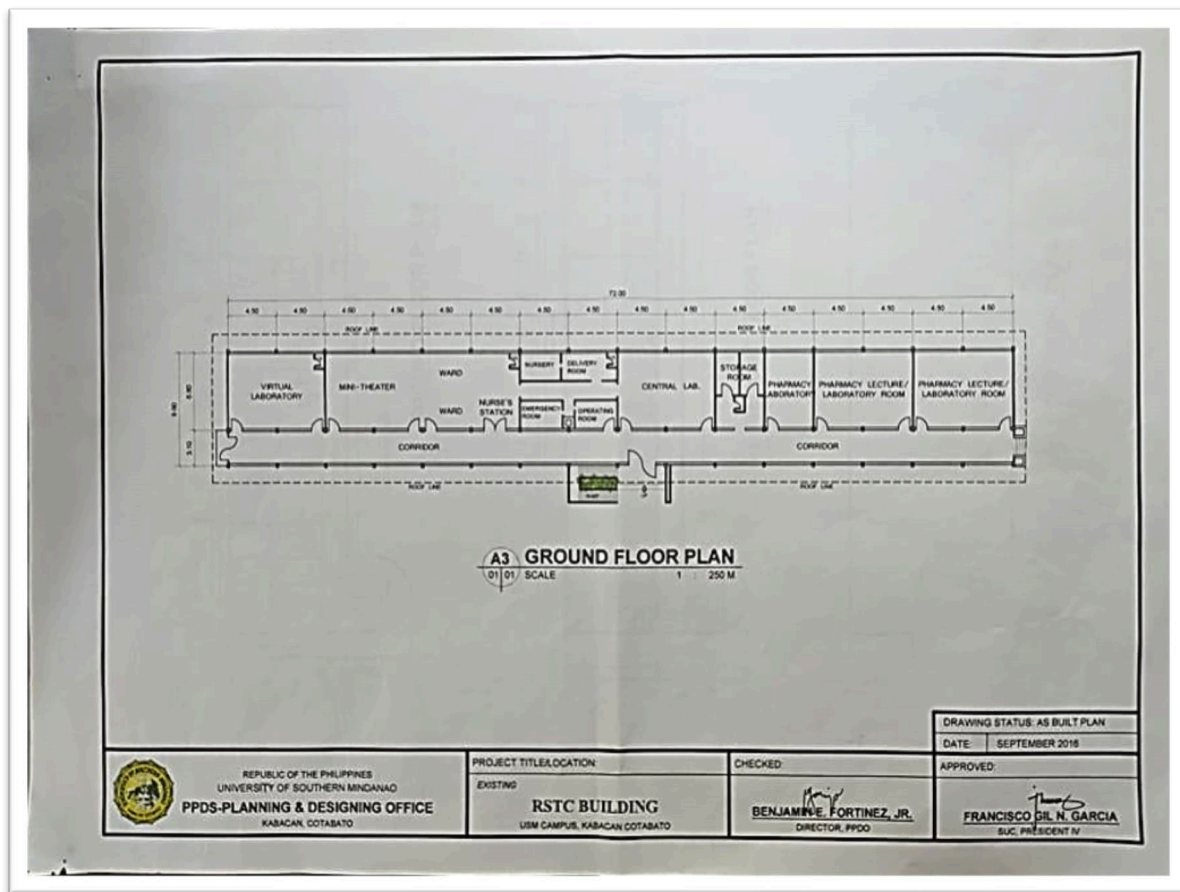


A2 ROOF DECK PLAN
03 03 SCALE 1 : 400 M



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