AREA VIII

PHYSICAL PLANT AND FACILITIES

S.4. ENTRY AND EXIT POINTS PERMIT THE USE OF BUILDINGS FOR PUBLIC AND OTHER FUNCTIONS WITH MINIMUM INTERFERENCE TO SCHOOL ACTIVITIES

S.4. Entry and exit points permit the use of buildings for public and other functions with minimum interference to school activities

The **entry and exit points** are strategically designed to allow public access for events and other functions while minimizing disruptions to regular school activities. This setup ensures that academic activities can proceed uninterrupted, even during high-traffic events.

BUILDING PLAN PRESIDENTIAL DECREE
(P.D.) NO. 1096 ADOPTING A
NATIONAL BUILDING CODE OF THE PHILIPPINES (NBCP) THEREBY
REVISING REPUBLIC ACT NUMBERED SIXTY-FIVE HUNDRED FORTY-ONE
(R.A. No. 6541)

SECTION 708. Minimum Requirements for Group A Dwellings

(a) *Dwelling Location and Lot Occupancy*

The dwelling shall occupy not more than ninety percent of a corner lot and eighty percent of an inside lot, and subject to the provisions on Easements of Light and View of the Civil Code of Philippines, shall be at least 2 meters from the property line.

(b) *Light and Ventilation*

Every dwelling shall be so constructed and arranged as to provide adequate light and ventilation as provided under Section 805 to Section 811, of this Code. (c) *Sanitation*

Every dwelling shall be provided with at least one sanitary toilet and adequate washing and drainage facilities. (d) *Foundation*

Footings shall be of sufficient size and strength to support the load of the dwelling and shall be at least 250 millimeters thick and 600 millimeters below the surface of the ground.

(e) *Post*

The dimensions of wooden posts shall be those found in Table 708-A: *Dimensions of Wooden Posts* (Annex B-1). Each post shall be anchored to such footing by straps and bolts of adequate size.

(f) *Floor The National Building Code (P.D. 1096)*

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The live load of the first floor shall be at least 200 kilograms per square meter and for the second floor, at least 150 kilograms per square meter.

(g) *Roof*

The wind load for roofs shall be at least 120 kilograms per square meter for vertical projection. (h) *Stairs*

Stairs shall be at least 750 millimeters in clear width, with a rise of 200 millimeters and a minimum run of 200 millimeters.

(i) *Entrance and Exit*

There shall be at least one entrance and another one for exit.

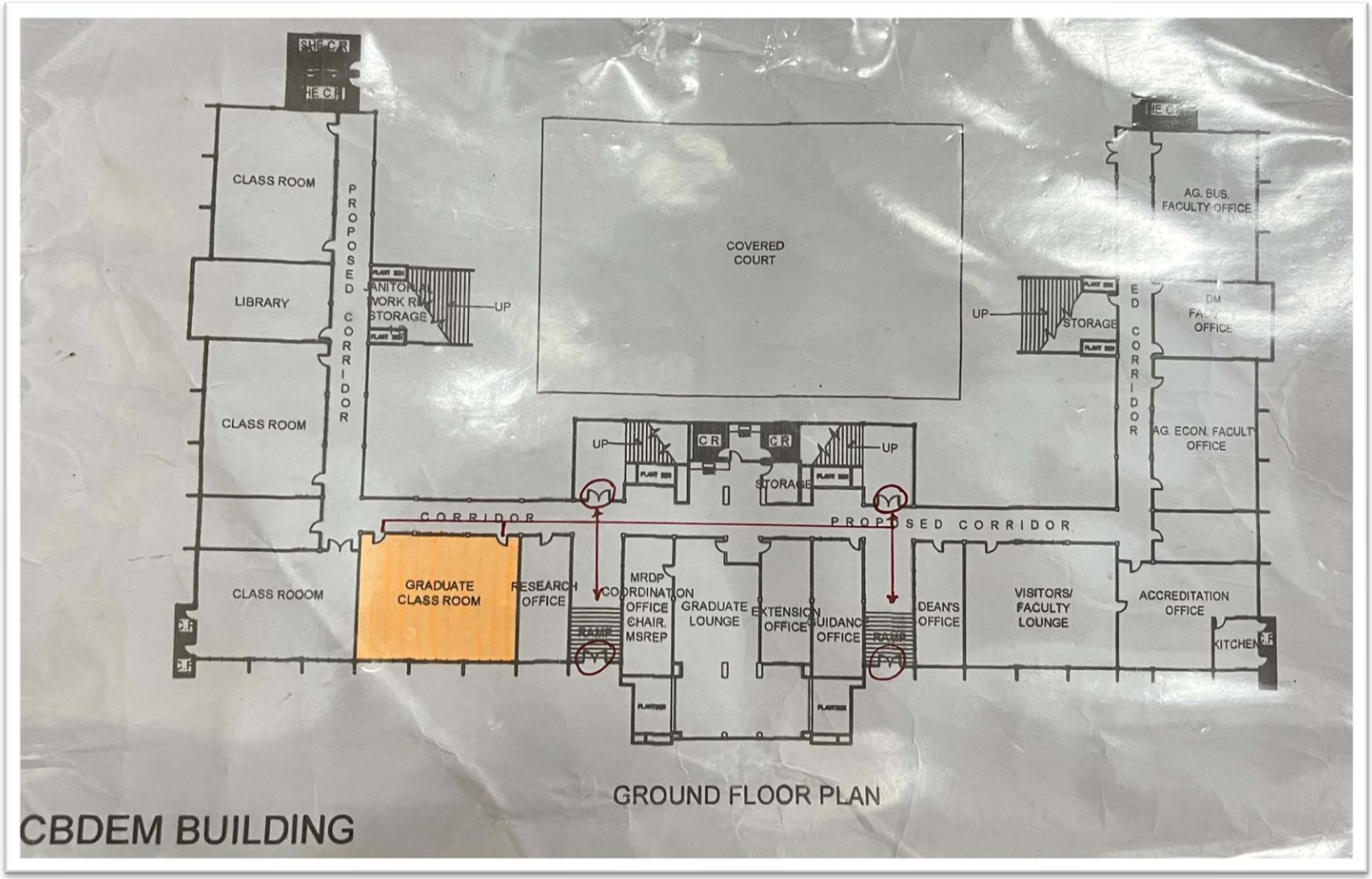
(j) *Electrical Requirements*

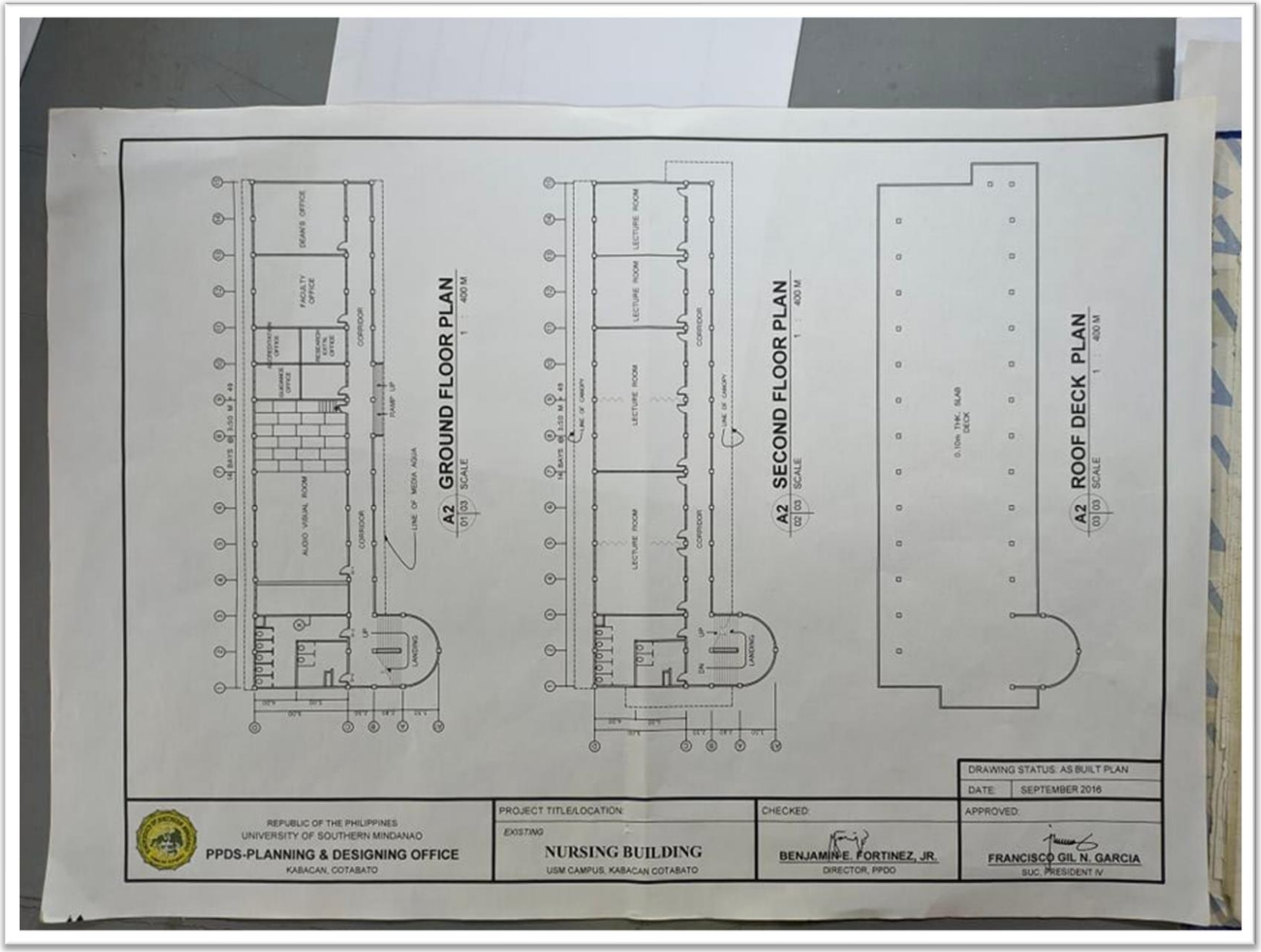
All electrical installation shall conform to the requirements of the Philippine Electrical Code.

(k) *Mechanical Requirements*

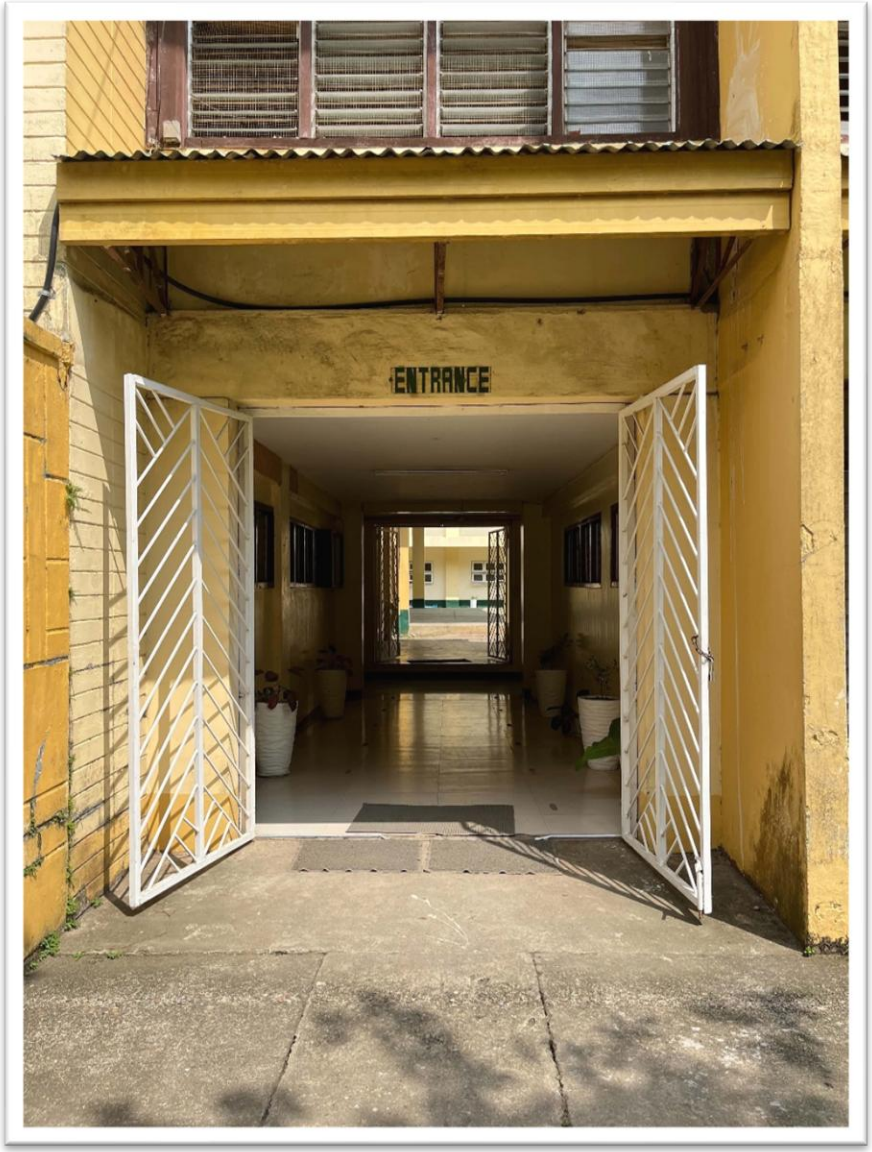
Mechanical systems and/or equipment installation shall be subject to the requirement of the Philippine Mechanical Engineering Code.

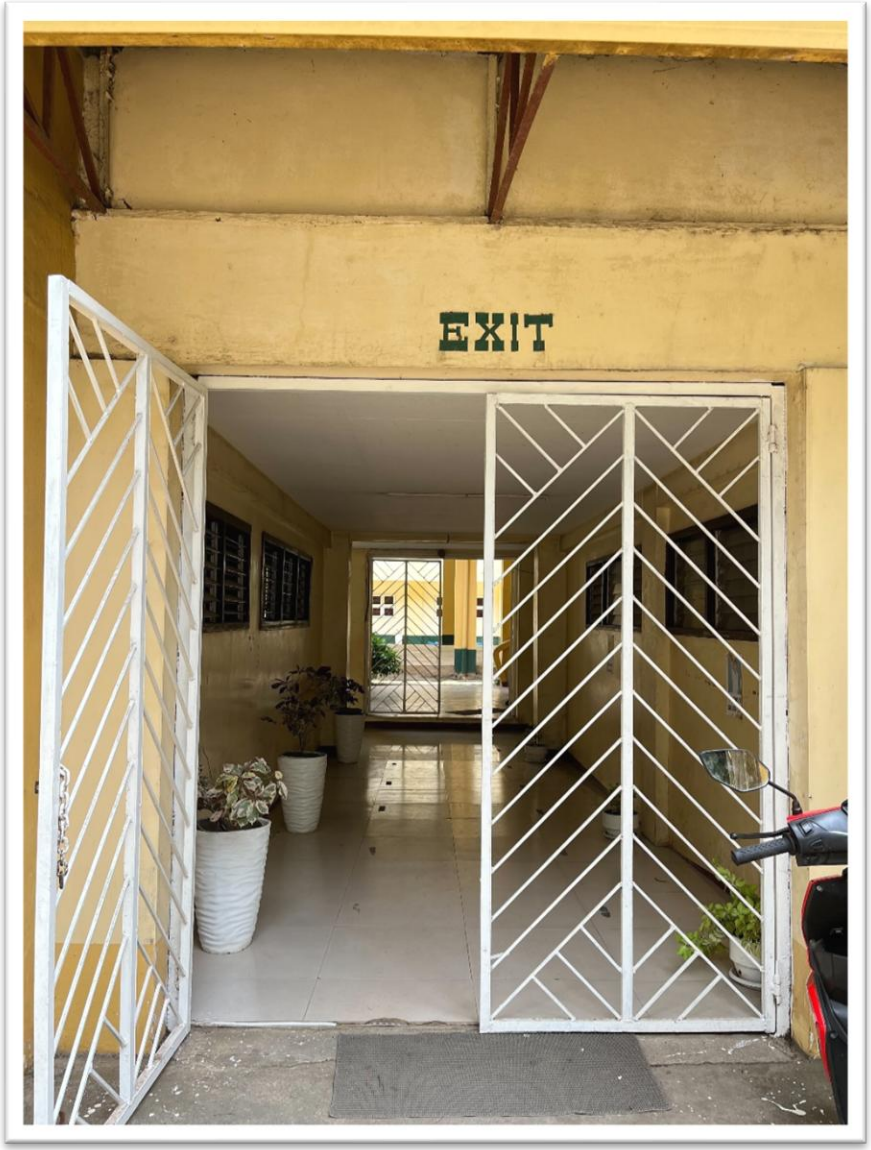
CBDEM BUILDING LAYOUT




A2 01 03 GROUND FLOOR PLAN
SCALE 1 : 400 M
A2 02 03 SECOND FLOOR PLAN
SCALE 1 : 400 M
A2 03 03 ROOF DECK PLAN
SCALE 1 : 400 M
DEAN'S OFFICE
FACULTY OFFICE
AUDIO VISUAL ROOM
CORRIDOR
LECTURE ROOM
LANDING
RAMP UP
LINE OF MEDIA AQUA
LINE OF CANOPY
0.10m THK. SLAB DECK
DRAWING STATUS: AS BUILT PLAN
DATE: SEPTEMBER 2016
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:
BENJAMIN E. FORTINEZ, JR.
DIRECTOR, PPDO
APPROVED:
FRANCISCO GIL N. GARCIA
SUC. PRESIDENT IV

ENTRANCE AND EXIT POINTS OF CBDEM

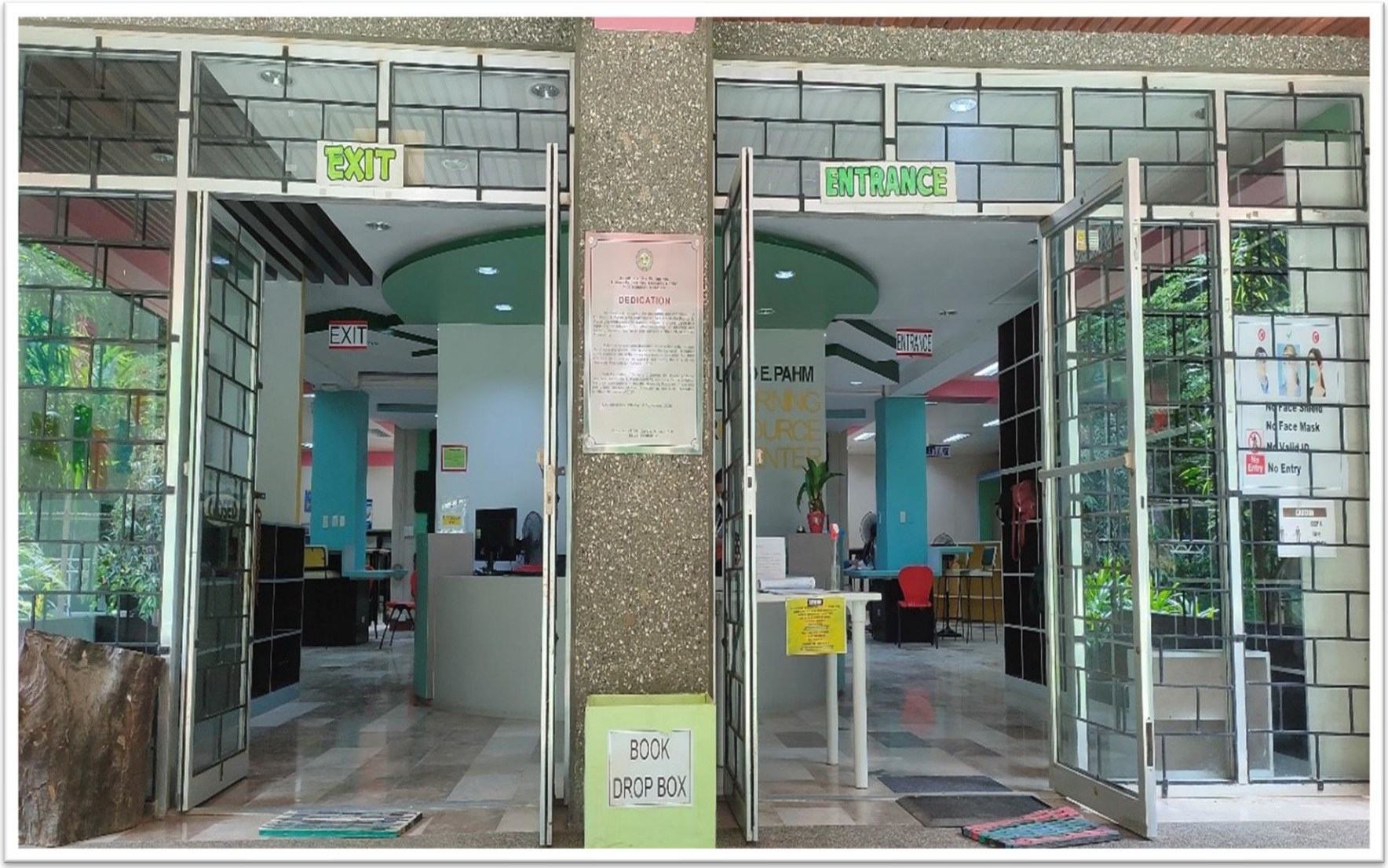




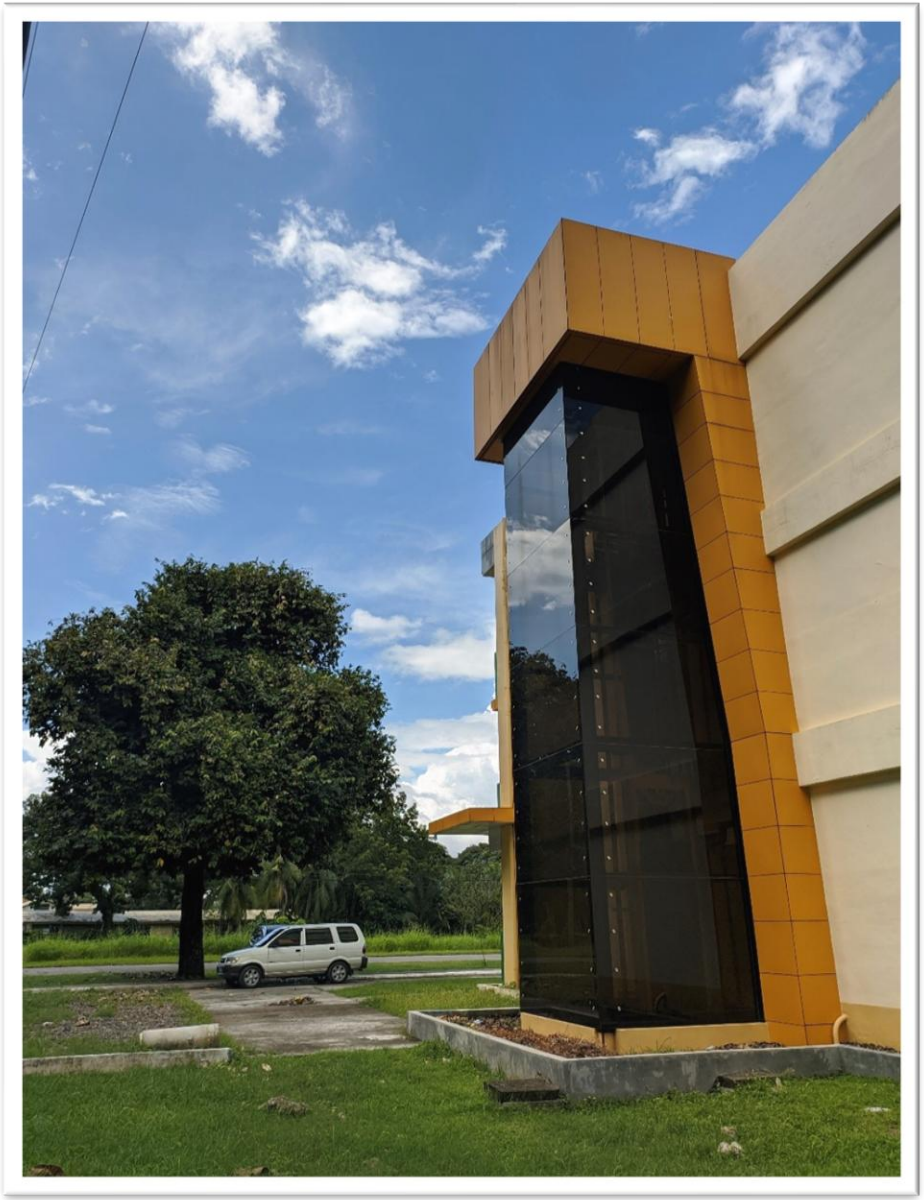
EXIT POINTS



UNIVERSITY LIBRARY-WIDE AND SPACIOUS ENTRANCE AND EXIT POINTS THAT FOLLOW A 1 WAY FOOT TRAFFIC



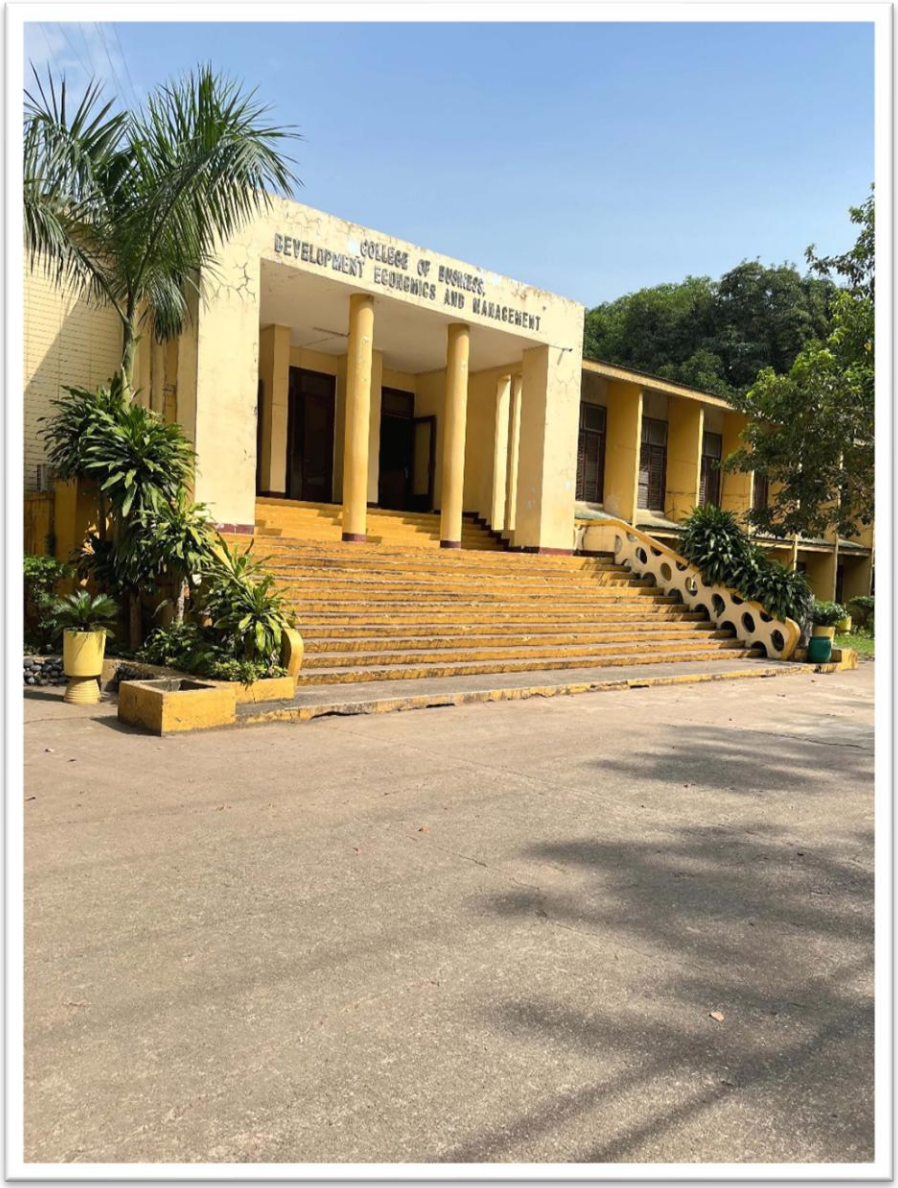
ELEVATOR SERVICES OF DOST BUILDING



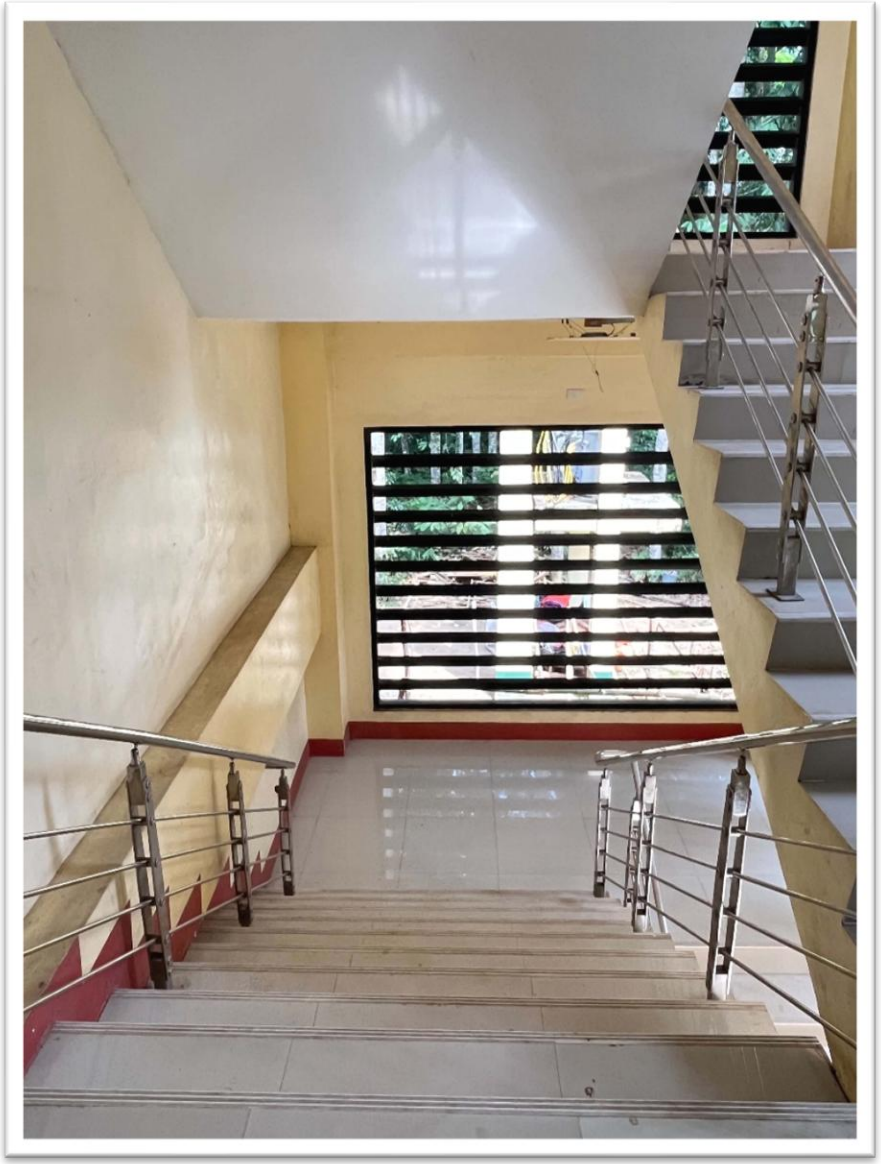
WIDE AND SPACIOUS STAIRS ARE PROVIDED WITH STAINLESS HANDLES FOR EXTRA SAFETY MEASURES

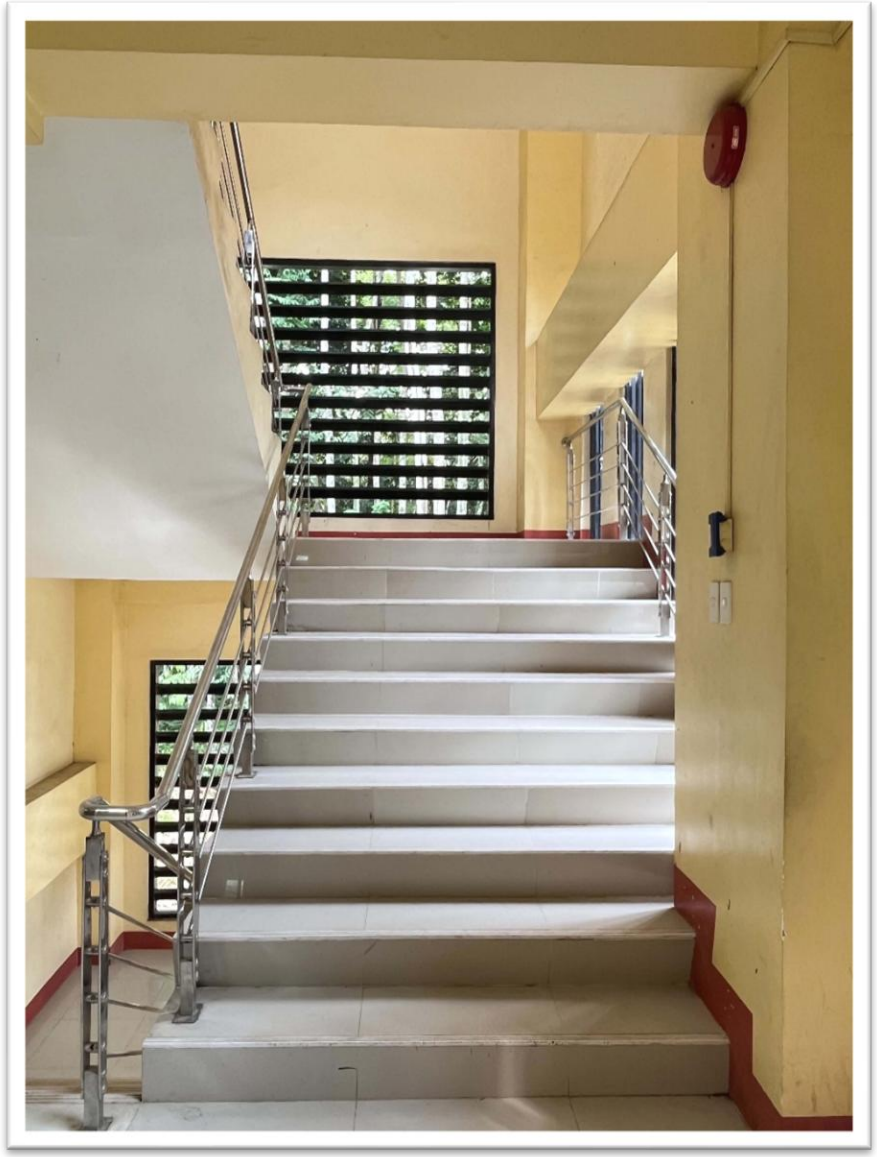


WIDE AND SPACIOUS STAIRS ARE PROVIDED WITH HANDLES FOR EXTRA SAFETY MEASURES

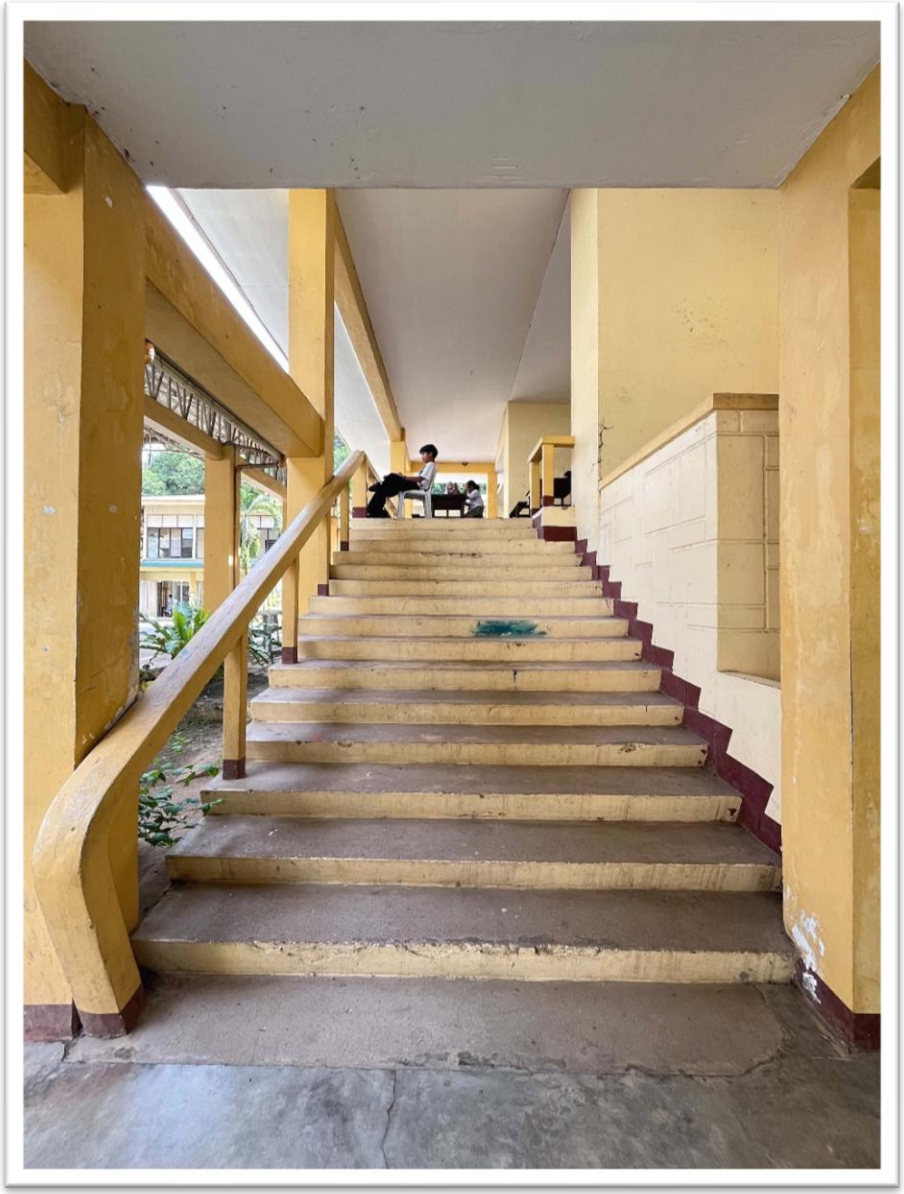


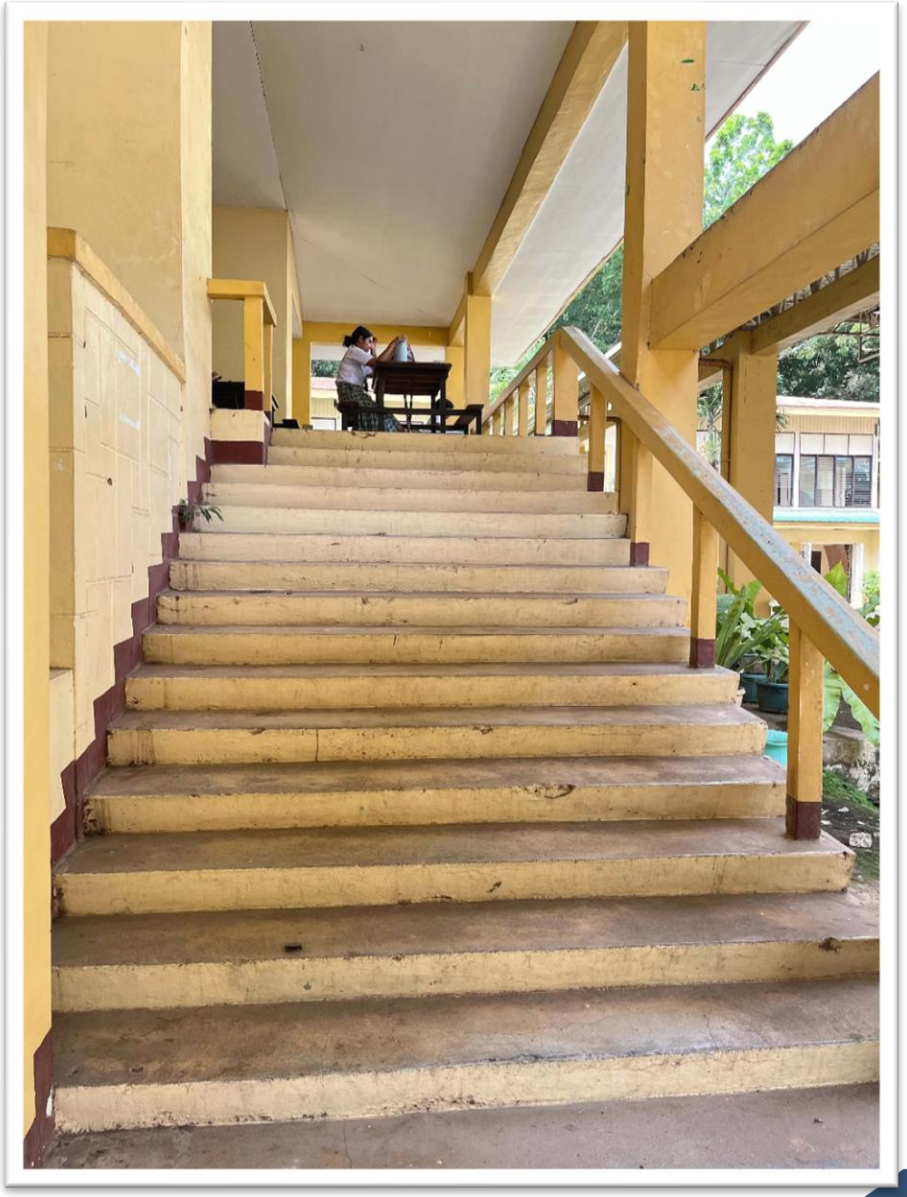
WIDE AND SPACIOUS STAIRS ARE PROVIDED WITH STAINLESS HANDLES FOR EXTRA SAFETY MEASURES





WIDE AND SPACIOUS STAIRS ARE PROVIDED WITH HANDLES FOR EXTRA SAFETY MEASURES





FIRE EXIT LADDER WITH LIGHTS AND SECURITY CAMERAS INSTALLED



ANTI-SLIP RAMPS ARE PROVIDED



HANDWASHING AREA IS ALSO PROVIDED



EXIT LADDER

