

## **AREA VIII: PHYSICAL PLANT AND FACILITIES**

The quality and adequacy of the physical plant and facilities of a learning institution determine to a large measure the successful implementation of its curricular programs. In a broad sense, physical plant and facilities include school campus, buildings and other physical infrastructures, equipment and services that complement institutional and program effectiveness.

### **A. Campus**

The site should be located in a wholesome environment, safe from traffic and transportation hazards, sufficiently free from noise, dust, smoke, and other undesirable elements. It should be provided with adequate facilities for drainage and sewage disposal. It should be adequate to meet the needs of the present school population and its future expansion. The school should be accessible to present and anticipated school population by means of public and private transportation. It should have satisfactory road network and sidewalks.

The campus should be so planned that it would be adequate for the intellectual, social, physical and cultural interests of the Institution. It should be kept in good condition and physical appearance.

### **B. Buildings**

The buildings should be functionally designed and constructed of strong and durable materials to withstand natural calamities like earthquakes, typhoons, and fire. Their design should be pleasing to the eye and in conformity with the surroundings. At the same time, these are imbued with proper atmosphere conducive to learning. Likewise, there should be provisions for disabled persons.

They should anticipate to accommodate future expansion needs. Entrance and exit points should be well-planned to insure safe and convenient mobility of the school population and the transacting public.

Stairways and fire exits should be adequate and standard in size and number, and conveniently located. No obstruction along corridors impede the free flow of movement and physical activity.

### **C. Classrooms**

The size and number of classrooms should be in accordance with the standards and sufficient to accommodate the student population. Classrooms should be adequately equipped with the required furniture, blackboards/whiteboards, and should have a pleasant atmosphere. Lighting, ventilation, general appearance, and acoustics should be satisfactory.

### **D. Offices, Staff and Function Rooms**

Adequate provisions should be made for administrative offices, faculty rooms, and reception areas, where needed.

**E. Assembly and Athletics Facilities**

Group assembly facilities should have a seating capacity adequate to meet the needs of the Institution. These facilities should be designed with good acoustics and proper ventilation. Necessary facilities and equipment should be adequate and kept in good condition. Athletic facilities should be accessible to the students, and must be sufficient in number and variety, depending on the requirements of the school population. There should be suitable arrangements for athletic activities during the rainy season.

**F. Medical and Dental Clinic**

A medical and dental clinic should be properly set-up, strategically located, well-ventilated and lighted, screened and provided with clean water supply. It should be spacious enough to accommodate the five (5) distinct sections: 1) reception area; 2) examination room; 3) treatment room; 4) dental section and 5) rest/recovery room, separate for male and female. It should be provided with basic equipment, medical supplies, beds, cabinets and linen.

**G. Student Center**

A student Center is available where students can make wholesome interaction and listen to good music, play table games, watch TV programs, etc.

**H. Food Services Unit/Canteen**

Clean and sanitary food services unit/canteen must be set up and managed effectively. It should serve balanced yet affordable meals and snacks to the school community.

**I. Accreditation Center**

There should be a properly maintained and equipped Accreditation Center with necessary facilities.

**J. Housing (Optional)**

Housing should be maintained and provided with electricity and water. This should have proper drainage and waste disposal system.

The following documents, additional information and exhibits will be useful in evaluating this Area, and should be made available, preferably at the Accreditation Center:

1. Approved building plan for the dormitory/housing facilities indicating the function rooms;
2. Approved building plan indicating the existence of function rooms used for group assemblies by the program;

3. Approved building plans showing the floor areas of classrooms and shops used by the College;
4. Building plans and approved permits;
5. Campus development plan;
6. Certificate of ownership;
7. Copies of procedural guidelines in the proper use of function rooms;
8. File copies of approved requests of students and personnel for the use of the function rooms;
9. Housing rules/admission requirements;
10. List of dormitory staff;
11. List of function rooms (such as audio-visual room, student hall, conference hall, cafeteria, music room, office for the college organizations, college paper, faculty lounge and comfort rooms);
12. List of physical facilities;
13. List of students and personnel presently accommodated;
14. Photocopies of offices directly or indirectly used by the program (indoor and outdoor);
15. Physical plant map showing location of classrooms and laboratory rooms/shops used by the program;
16. Physical Plant map showing the location of administrative offices, faculty rooms, conference rooms, classrooms, laboratory rooms and reception areas;
17. Sets of materials/documents by program;
18. Site development plan; and
19. Vicinity map.

## AREA VIII: PHYSICAL PLANT AND FACILITIES

RATING SCALE						
NA	0	1	2	3	4	5
-	-	Poor	Fair	Satisfactory	Very Satisfactory	Excellent
Not Applicable	Missing	<i>Criterion is met minimally in some respects, but much improvement is needed to overcome weaknesses</i>  (75% lesser than the standards)	<i>Criterion is met in most respects, but some improvement is needed to overcome weaknesses</i>  (50% lesser than the standards)	<i>Criterion is met in most respects</i>  (100% compliance with the standards)	<i>Criterion is fully met in all respects, at a level that demonstrates good practice</i>  (50% greater than the standards)	<i>Criterion is fully met with substantial number of good practices, at a level that provides a model for others</i>  (75% greater than the standards)
Indicators						Parameter Mean (PM)
						System - Implementation - Outcome Mean (SIOM)
PARAMETER A: CAMPUS						Item Rating (IR)
SYSTEM - INPUTS AND PROCESSES						
S.1. There is a Site Development Plan, and program of implementation.						
S.2. The Campus has accessible good roads and pathways.						
S.3. The campus is in a well-planned, clean and properly landscaped environment.						
S.4. There is a system to ensure that all of the following are provided:						

S.4.1 traffic safety in and outside the campus;			
S.4.2 waste management program;			
S.4.3 proper utilization, repair and upkeep of school facilities and equipment; and			

Indicators	IR	SLOW	PM
S.4.4 cleanliness and orderliness of the school campus.			
S.5. An area for outdoor educational activities, e.g. social, physical, athletic, cultural, military training, etc. exists.			
S.6. There is a campus security unit that ensures safety of the academic community.			

IMPLEMENTATION			
I.1 The site infrastructure development plan is implemented as planned.			
I.2 The site plan is strategically displayed inside the campus indicating the location of the different buildings, driveways, parking areas, etc.			
I.3 The infrastructure development plan is implemented in accordance with approved zoning ordinances.			
I.4 Covered walks are provided to protect the academic community from inclement weather.			
I.5 The institution implements a Waste Management Program.			
I.6 The Maintenance Unit or its equivalent periodically inspects school facilities and equipment to ensure their proper utilization and upkeep.			

OUTCOME/S			
O.1 The Campus environment is conducive to all educational activities.			
O.2 The site can accommodate its present school population and future expansion.			
O.3 The campus is safe and well-maintained.			
O.4 The campus is well-planned, clean and properly landscaped.			

Indicators	IR	SIO	PM
<b>PARAMETER B: BUILDINGS</b>			
<b>SYSTEM - INPUTS AND PROCESSES</b>			
S.1. The buildings meet all requirements of the Building Code. A certificate of Occupancy for each building is conspicuously displayed.			
S.2. The buildings are constructed according to their respective uses.			
S.3. The buildings are well-planned and appropriately located to provide for future expansion.			
S.4. Entry and exit points permit the use of the buildings for public and other functions with minimum interference to school activities.			
S.5. Emergency exits are provided and properly marked.			
S.6. The buildings are equipped with emergency/fire escapes which are readily accessible.			
S.7. The corridors, doorways, and alleys are well-constructed for better mobility.			
S.8. The buildings are well-ventilated and lighted.			
S.9. The buildings have facilities for persons with disability (PWDs) as provided by law.			
S.10. There is a central signal and fire alarm system.			
S.11. There are readily accessible and functional fire extinguishers and fire-fighting equipment.			
S.12. Bulletin boards, display boards, waste disposal containers and other amenities are strategically located inside the buildings.			
S.13. There are faculty rooms and offices.			
S.14. The buildings are insured.			

<b>IMPLEMENTATION</b>			
I.1 The buildings are clean, well-maintained and free from vandalistic acts.			
I.2 Toilets are clean and well-maintained.			
I.3 Electrical lines are safely installed and periodically checked.			
I.4 Water facilities are functional and well-distributed in all buildings.			
I.5 There is a periodic potability testing of drinking water.			
I.6 Floorplans indicating fire exits and location of fire-fighting equipment, stand pipes, and other water sources are conspicuously displayed in each building.			
I.7 All school facilities are periodically subjected to pest control and inspection.			
I.8 Smoking is strictly prohibited inside the campus.			
I.9 Periodic drill on disaster and risk reduction (earthquake, flood, fire, etc.) is conducted.			

<b>OUTCOME/S</b>			
O.1 The buildings and other facilities are safe, well-maintained and functional.			

<b>Indicators</b>	<b>IR</b>	<b>SIOM</b>	<b>PM</b>
<b>PARAMETER C: CLASSROOMS</b>			
<b>SYSTEM - INPUTS AND PROCESSES</b>			
S.1. Classroom size (1.5 sq.m. per student) meets standard specifications for specific instruction.			
S.2. The classrooms are well-lighted, ventilated, and acoustically conditioned.			
S.3. The classrooms are adequate and are provided with enough chairs, furniture and equipment.			
S.4. There are sufficient supplies (chalkboards/whiteboards, and instructional materials) in each classroom.			



<b>IMPLEMENTATION</b>			
I.1 The classrooms are clearly marked and arranged relative to their functions.			
I.2 The classroom are well-maintained and free from interference.			
I.3 Students cooperate in maintaining the cleanliness and orderliness of the classrooms.			

<b>OUTCOME/S</b>			
O.1 Classroom are adequate and conducive to learning.			

<b>PARAMETER D: OFFICES AND STAFF ROOMS</b>			
<b>SYSTEM - INPUTS AND PROCESSES</b>			
S.1. The administrative offices are accessible to stakeholders.			
S.2. All offices are accessible and conveniently located in accordance to their functions.			
S.3. There are offices and workspaces for all officials, faculty and administrative staff.			
S.4. Administration and faculty offices and staff rooms are clean , well-lighted and ventilated.			
S.5. Function rooms and lounge are available and accessible.			
S.6. Storerooms are strategically located.			
S.7. There is internal and external communication system.			
S.8. There are clean toilets for administrators, faculty, staff and students.			

<b>IMPLEMENTATION</b>			
I.1 All offices are furnished with the necessary equipment, furniture, supplies and materials.			
I.2 All offices are well-maintained.			

OUTCOME/S			
O.1 The offices and staff rooms are adequate and conducive to working environment.			

Indicators	IR	S/OM	PM
<b>PARAMETER E: ASSEMBLY, ATHLETIC AND SPORTS FACILITIES</b>			
<b>SYSTEM - INPUTS AND PROCESSES</b>			
S.1. Function rooms for holding meetings, conferences, convocations and similar activities are sufficient.			
S.2. Facilities for athletic sports, cultural activities, military training, etc. are accessible.			
S.3. The seating capacity conforms to standards.			
S.4. There are adequate and well-marked entry and exit points.			
S.5. There are storage facilities for athletic sports and other curricular training equipment.			

<b>IMPLEMENTATION</b>			
I.1 Indoor facilities are constructed with:			
I.1.1 appropriate flooring;			
I.1.2 proper lighting and ventilation;			
I.1.3 safety measures;			
I.1.4 toilets;			
I.1.5 functional drinking facilities; and			
I.1.6 enough chairs.			
I.2 The constructed outdoor facilities are:			
I.2.1 free from hazards;			
I.2.2 suitably surfaced floor;			
I.2.3 appropriately laid out for a variety of activities;			

Indicators	IR	S/OM	PM
I.2.4 properly maintained and secured; and	<input type="checkbox"/>		
I.2.5 installed with drainage system.	<input type="checkbox"/>		
I.3 Assembly, athletic sports and cultural facilities are sufficient and varied to meet the requirements of the institution.	<input type="checkbox"/>		
I.4 Audio-visual room and facilities with appropriate equipment are utilized in support of the teaching-learning such as but not limited to video/ overheard/ slide projector, sound system, LCD projectors and screens.	<input type="checkbox"/>		

OUTCOME/S			
O.1 Indoor and outdoor facilities are well-equipped and properly maintained.	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

PARAMETER F: MEDICAL AND DENTAL CLINIC			
SYSTEM - INPUTS AND PROCESSES			
S.1. The Medical and Dental Clinic has basic facilities such as: reception area, records section, examination/treatment room and toilets.	<input type="checkbox"/>		
S.2. The institution has a functional medical and dental section/area.	<input type="checkbox"/>		
S.3. Potable water is available and sufficient.	<input type="checkbox"/>		
S.4. Medical and dental equipment are provided.	<input type="checkbox"/>		
S.5. There are enough medical and dental supplies and materials.	<input type="checkbox"/>		
S.6. Store facilities (refrigerator, steel cabinets, etc.) are available.	<input type="checkbox"/>		

Indicators	IR	SICM	PM
S.7. Medical and dental supplies and materials are properly labeled.	<input type="checkbox"/>		
S.8. The following basic medical equipment and medicines are all available:	<input type="checkbox"/>		
S.8.1 emergency medicines;	<input type="checkbox"/>		
S.8.2 ambobag;	<input type="checkbox"/>		
S.8.3 oxygen tank;	<input type="checkbox"/>		
S.8.4 intravenous fluid;	<input type="checkbox"/>		
S.8.5 sphygmometer (at least 2 sets);	<input type="checkbox"/>		
S.8.6 thermometer (at least 10 pcs);	<input type="checkbox"/>		
S.8.7 diagnostic sets;	<input type="checkbox"/>		
S.8.8 stethoscope (at least 2 units);	<input type="checkbox"/>		
S.8.9 treatment cart; and	<input type="checkbox"/>		
S.8.10 nebulizer.	<input type="checkbox"/>		
S.9. The following basic dental equipment and apparatus are available:	<input type="checkbox"/>		
S.2.1 dental chair;	<input type="checkbox"/>		
S.2.2 autoclave (sterilizer);	<input type="checkbox"/>		
S.2.3 medical supplies;	<input type="checkbox"/>		
S.2.4 filling instruments; and	<input type="checkbox"/>		
S.2.5 basic instruments (forceps, mouth mirror, cotton fliers, explorer, etc).	<input type="checkbox"/>		
S.10. The Medical/Dental Clinic has ample space, adequate lighting and ventilation.	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

Indicators	IR	SICM	PM
<b>IMPLEMENTATION</b>	<input type="checkbox"/>		
I.1 The Medical and Dental Clinics are managed by qualified medical and dental officers.	<input type="checkbox"/>		
I.2 Distinct rooms and storage areas are properly labeled.	<input type="checkbox"/>		
I.3 Medical and dental services are regularly monitored and evaluated.	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	

OUTCOME/S			
O.1 The medical, dental clinic and services are functional.			

PARAMETER G: STUDENT CENTER			
SYSTEM - INPUTS AND PROCESSES			
S.1. The institution has a Student Center with supplies and materials.			
S.2. Policies and guidance on the proper utilization of Student Center are in place.			
S.3. The Student Center is well-lighted and ventilated.			
S.4. A conference room is available for students' use.			
S.5. There are facilities and equipment for table games, music appreciation, and TV or video viewing.			
S.6. Clean and sanitary toilets, for men separate from those of women are available.			
S.7. Toilet fixtures for students with special needs and PWD's are provided.			

Indicators	IR	SIOM	PM
S.8. There are offices for student leaders, the editorial staff of the student publication and the officers of other student organizations.			

IMPLEMENTATION			
I.1 Student activities at the Student Center are regularly conducted and monitored.			
I.2 The Student Center is properly maintained.			

OUTCOME/S			
O.1 The Student Center is fully equipped and functional.			

PARAMETER H: FOOD SERVICES/ CANTEEN/ CAFETERIA			
SYSTEM - INPUTS AND PROCESSES			
S.1. The canteen/cafeteria is well-lighted, ventilated, screened and provided with potable water supply.			
S.2. There are enough:			
S.2.1 cooking and preparatory equipment;			
S.2.2 serving tools and utensils;			
S.2.3 cleaning supplies and materials; and			
S.2.4 dining tables and chairs.			
S.3. Wash area and toilets are available.			

Indicators	IR	SIOM	PM
IMPLEMENTATION			
I.1 The institution requires business and sanitary permits for the operation of the Food Center/Cafeteria/Canteen.			
I.2 Food served is varied, nutritious, safe and sold at affordable price.			
I.3 The Food Center/Cafeteria/Canteen is well-managed by qualified and competent staff.			
I.4 Cleanliness and orderliness are enforced.			
I.5 The food services are prompt.			

OUTCOME/S			
O.1 The Canteen/Cafeteria/Food Center is well-patronized.			
O.2 The food services generate income for the institution.			

PARAMETER I: ACCREDITATION CENTER			
SYSTEM - INPUTS AND PROCESSES			
S.1. The Accreditation Center (AC) is accessible and conveniently located.			
S.2. The AC has the following equipment and fixtures:			
S.2.1 working tables and chairs;			
S.2.2 cabinets for display and filing;			
S.2.3 good ventilation and lighting;			

Indicators	IR	SIOM	PM
S.2.4 computer unit;			
S.2.5 toilets; and			
S.2.6 lounge.			

IMPLEMENTATION			
I.1 The Institution/College/Academic Unit maintains the AC with the required resources, furniture, and documents.			
I.2 The AC is managed by a qualified and committed staff/faculty.			
I.3 Required documents/information and exhibits are updated, systematically packaged and readily available.			

OUTCOME/S			
O.1 The AC is well-equipped and managed.			

<b>PARAMETER J: HOUSING (optional)</b>			
<b>SYSTEM - INPUTS AND PROCESSES</b>			
S.1. There are available dormitories and housing facilities for students, faculty and staff.			
S.2. There is an implementing Rules and Regulations (IRR) for in-campus housing services.			
S.3. There is a system of coordinating with LGU's on privately owned boarding houses.			

<b>Indicators</b>	<b>IR</b>	<b>S/OM</b>	<b>PM</b>
<b>IMPLEMENTATION</b>			
I.1 The housing facilities are functionally designed.			
I.2 The housing facilities and surroundings are properly maintained and monitored.			
I.3 The IRR on housing services is strictly followed (e.g. dormitory fees, etc.)			
I.4 The institution coordinates with LGU's and owners of private boarding houses.			

<b>OUTCOME/S</b>			
O.1 The housing facilities are safe, habitable and well-maintained.			
O.2 There is wholesome coordination among the Institution, the LGU's and the owners of private boarding houses.			
<b>Area Mean:</b>			



**SUMMARY  
OF RATINGS  
AREA VIII: PLANT  
AND FACILITIES**

<b>Parameters</b>		<b>Numerical Rating</b>	<b>Descriptive Rating</b>
<b>A</b>	<b>CAMPUS</b>		
<b>B</b>	<b>BUILDINGS</b>		
<b>C</b>	<b>CLASSROOMS</b>		
<b>D</b>	<b>OFFICES AND STAFF ROOMS</b>		
<b>E</b>	<b>ASSEMBLY, ATHLETIC AND SPORT FACILITIES</b>		
<b>F</b>	<b>MEDICAL AND DENTAL CLINIC</b>		
<b>G</b>	<b>STUDENT CENTER</b>		
<b>H</b>	<b>FOOD SERVICES/CANTEEN/CAFETERIA</b>		
<b>I</b>	<b>ACCREDITATION CENTER</b>		
<b>J</b>	<b>HOUSING (optional)</b>		

**Total:** \_\_\_\_\_

**Mean:** \_\_\_\_\_

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**LEAD ACCREDITOR/S:**

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