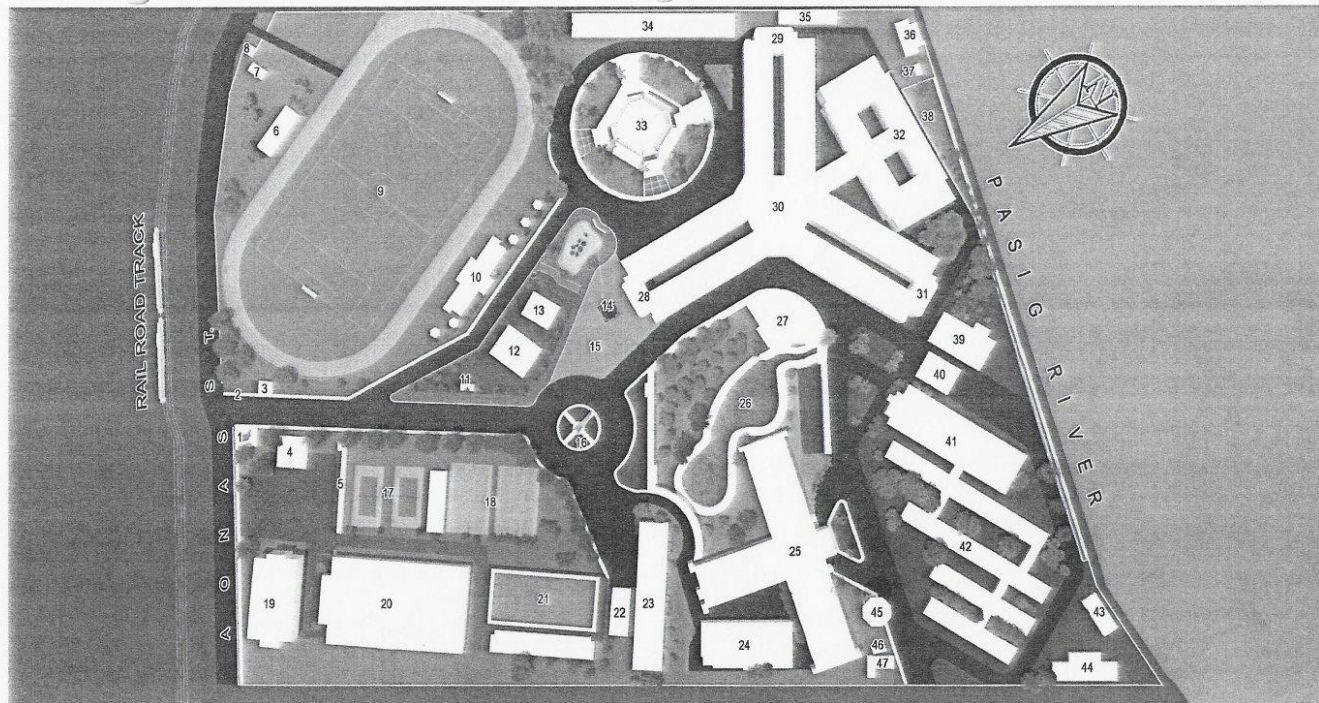




**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



- | | | | | | |
|---------------------------------------|---|---|---|--|---|
| 1. PYLON | 9. TRACK AND FOOTBALL OVAL | 17. TENNIS COURT | 25. NINYO AQUINO LEARNING AND RESOURCE CENTER | 33. INTERFAITH CHAPEL | 41. CHARLIE DEL ROSARIO HALL (STUDENT CENTER) |
| 2. MURAL BRASS SCULPTURE | 10. GRANDSTAND | 18. OUTDOOR BASKETBALL AND VOLLEYBALL COURT | 26. LAGOON | 34. COLLEGE OF NUTRITION & FOOD SCIENCE BUILDING | 42. LABORATORY HIGH SCHOOL BUILDING |
| 3. GUARD HOUSE | 11. GAZEBO | 19. ENGINEERING AND SCIENCE RESEARCH CENTER | 27. AMPHI THEATER | 35. CAMPUS DEVELOPMENT AND MAINTENANCE OFFICE BUILDING | 43. PRINTING PRESS BUILDING |
| 4. VISITOR INFORMATION CENTER | 12. MABINI REPLICA HOUSE | 20. MULTI-PURPOSE AND SPORTS DEVELOPMENT FACILITY | 28. PUP MAIN ACADEMIC BUILDING (NORTH WING) | 36. PUP FERRY STATION | 44. SUPPLIES AND PROPERTY MANAGEMENT OFFICE |
| 5. COVERED WALK | 13. MABINI SHRINE MUSEUM & INFORMATION CENTER | 21. SWIMMING POOL | 29. PUP MAIN ACADEMIC BUILDING (EAST WING) | 37. GENERATOR HOUSE | 45. R.C. OVERHEAD WATER TANK |
| 6. TAHANAN NG ATLETA | 14. FLAG POLE | 22. PUP TAHANAN NG ALUMNI | 30. PUP MAIN ACADEMIC BUILDING (DOME) | 38. LINEAR PARK | 46. R.C. UNDERGROUND WATER TANK |
| 7. COMMUNITY BUILDING GABRIELA SILANG | 15. FREEDOM PARK | 23. PHYSICAL EDUCATION BUILDING | 31. PUP MAIN ACADEMIC BUILDING (WEST WING) | 39. UNIVERSITY CANTEEN/SAMPAGUITA BUILDING | 47. PUMP HOUSE |
| 8. BAHAY UGINAYAN | 16. MABINI MONUMENT/PUP OBELISK | 24. FOOD TECHNOLOGY RESEARCH AND DEVELOPMENT CENTER | 32. PUP MAIN ACADEMIC BUILDING (SOUTH WING) | 40. STUDENT CANTEEN | |

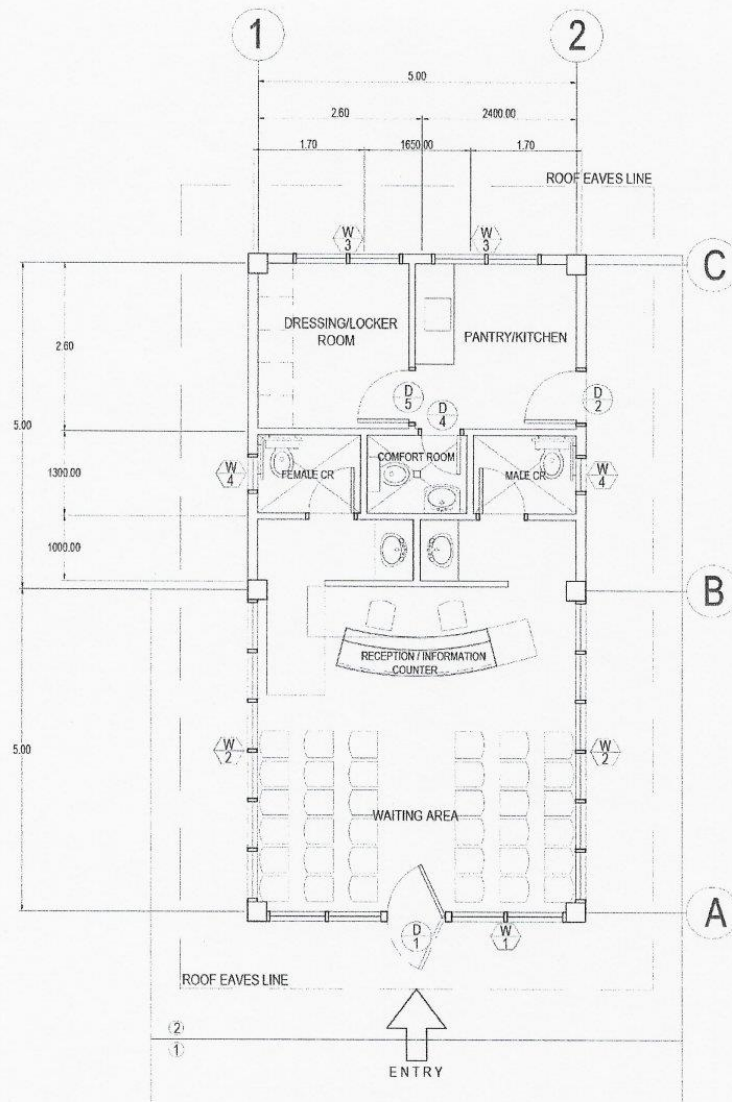
OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE MASTER SITE DEVELOPMENT PLAN LOCATION: PUP-MABINI CAMPUS	PREPARED BY ARJED P. SHERWIN N. NEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN CADD BY: DATE:	SHEET NO. A-1
--	---	--	---	------------------

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

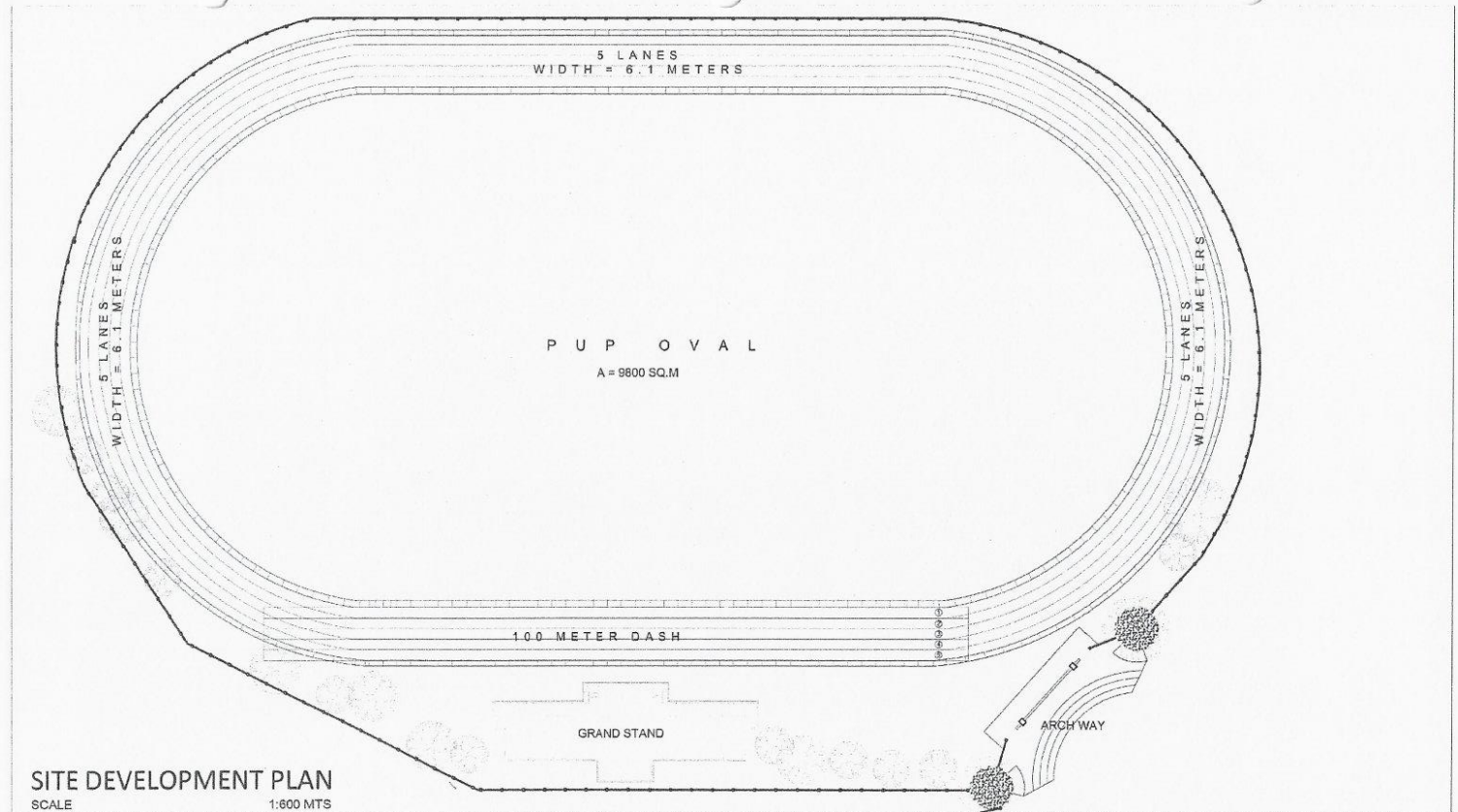


GROUND FLOOR PLAN
 SCALE 1:250 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP VISITOR'S LOUNGE LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA	AR. JENP. SHERWIN S. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



SITE DEVELOPMENT PLAN
SCALE 1:600 MTS

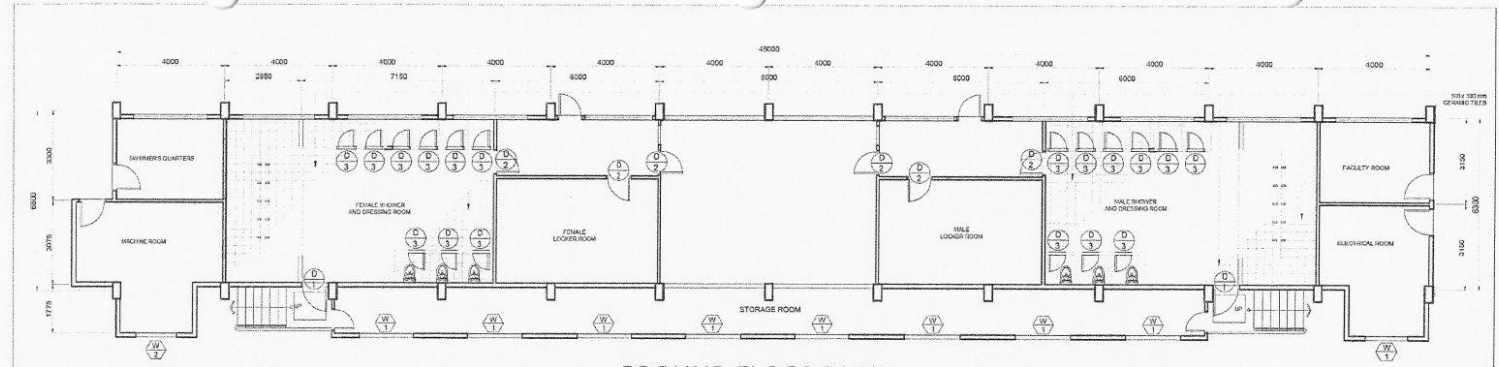
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP TRACK OVAL <small>LOCATION: MABINI CAMPUS, STA. MESA, MANILA</small>	<i>[Signature]</i> AR/ENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA

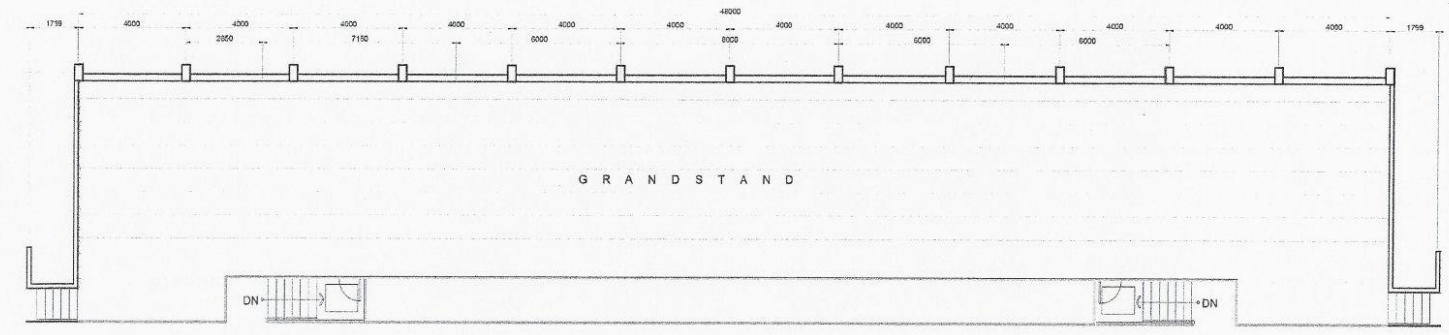




**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



GROUND FLOOR PLAN
SCALE 1:150 MTS



SECOND FLOOR PLAN
SCALE 1:150 MTS

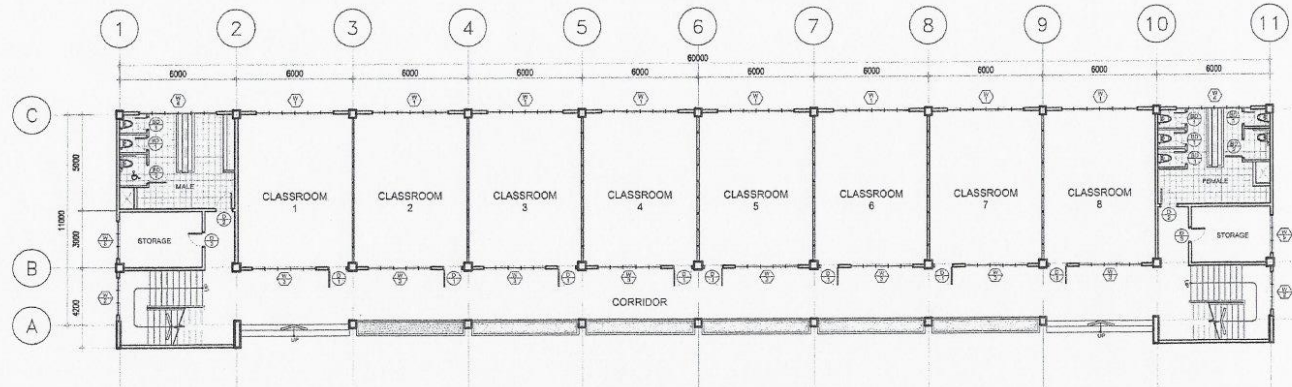
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP SWIMMING POOL GRANDSTAND LOCATION: MARINI CAMPUS, STA. MESA, MANILA	ABR/ENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

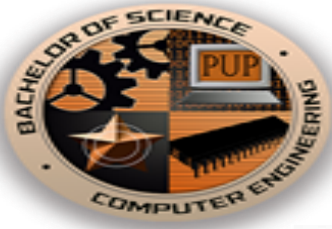


1 GROUND FLOOR PLAN
 A-1 SCALE 1:250MMS

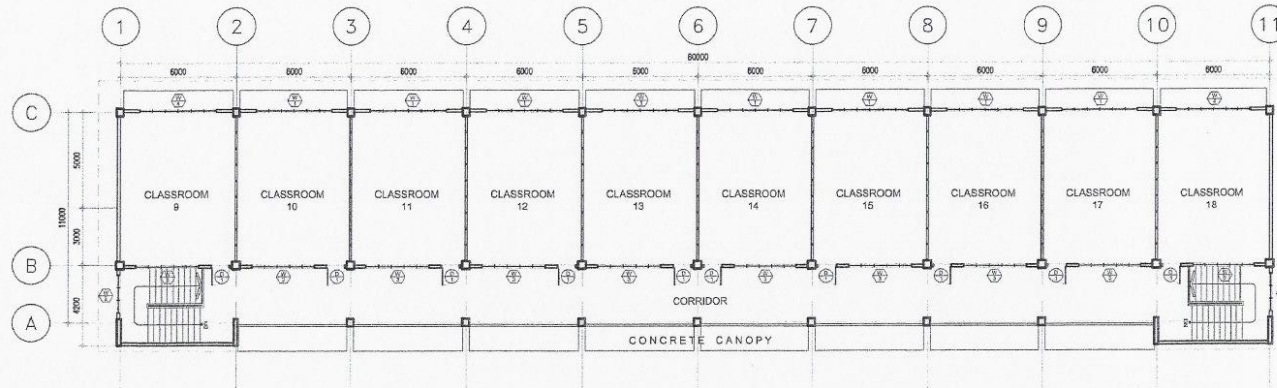
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	TWO (2) STOREY PHYSICAL EDUCATION BUILDING LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA	AR-TERP SHERWIN N. NIEVA DIRECTOR PLANNING, PARTICIPATING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



2 SECOND FLOOR PLAN
 A-1 SCALE 1:200MTS

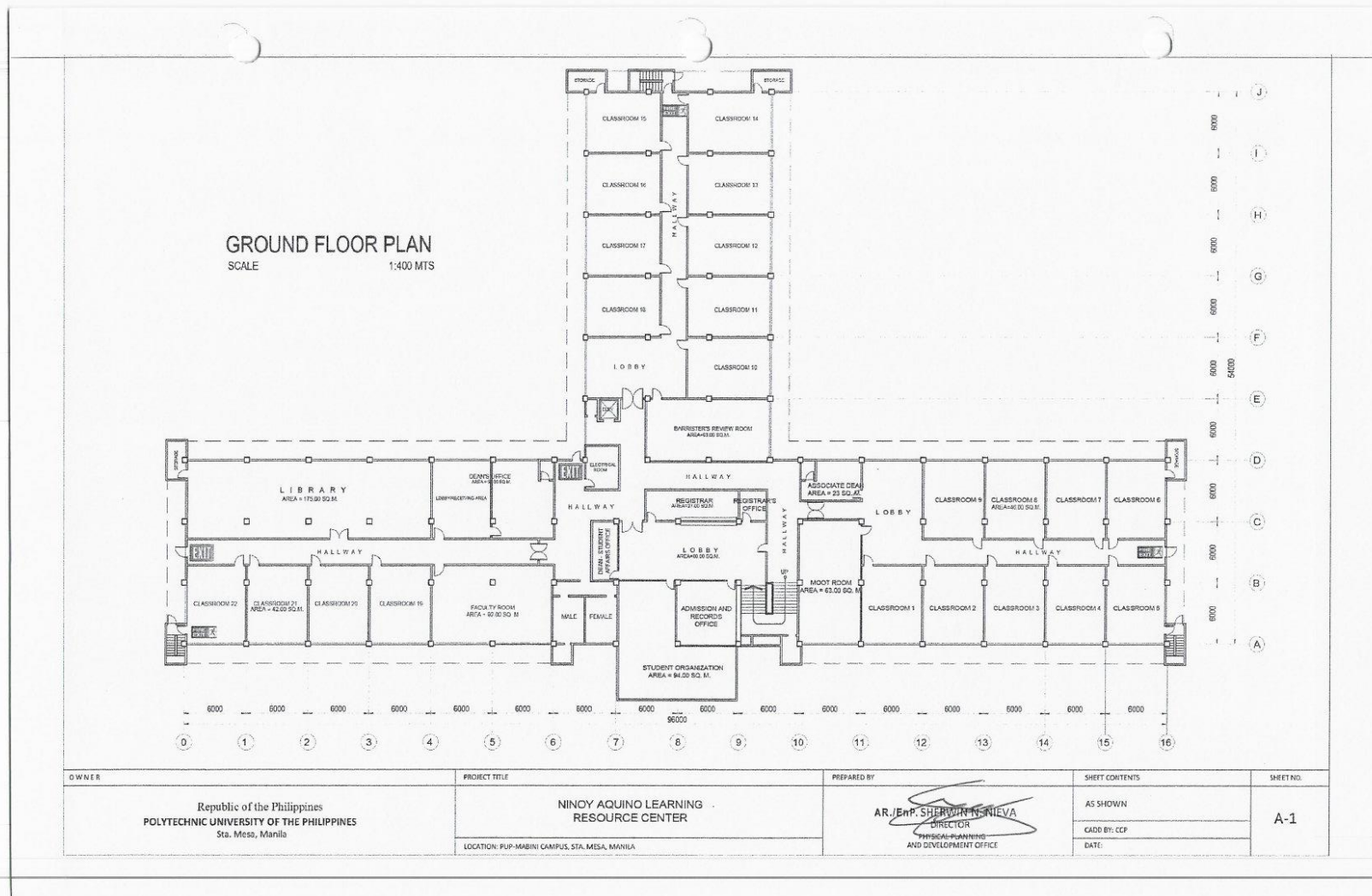
OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE TWO (2) STOREY PHYSICAL EDUCATION BUILDING LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA	PREPARED BY AR. JERRIL SHERWIN N. NIEVA DIRECTOR PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN CADD BY: CCP DATE:	SHEET NO. A-2
--	--	---	---	------------------

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA



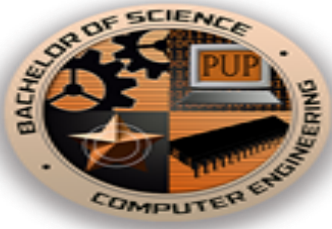


**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

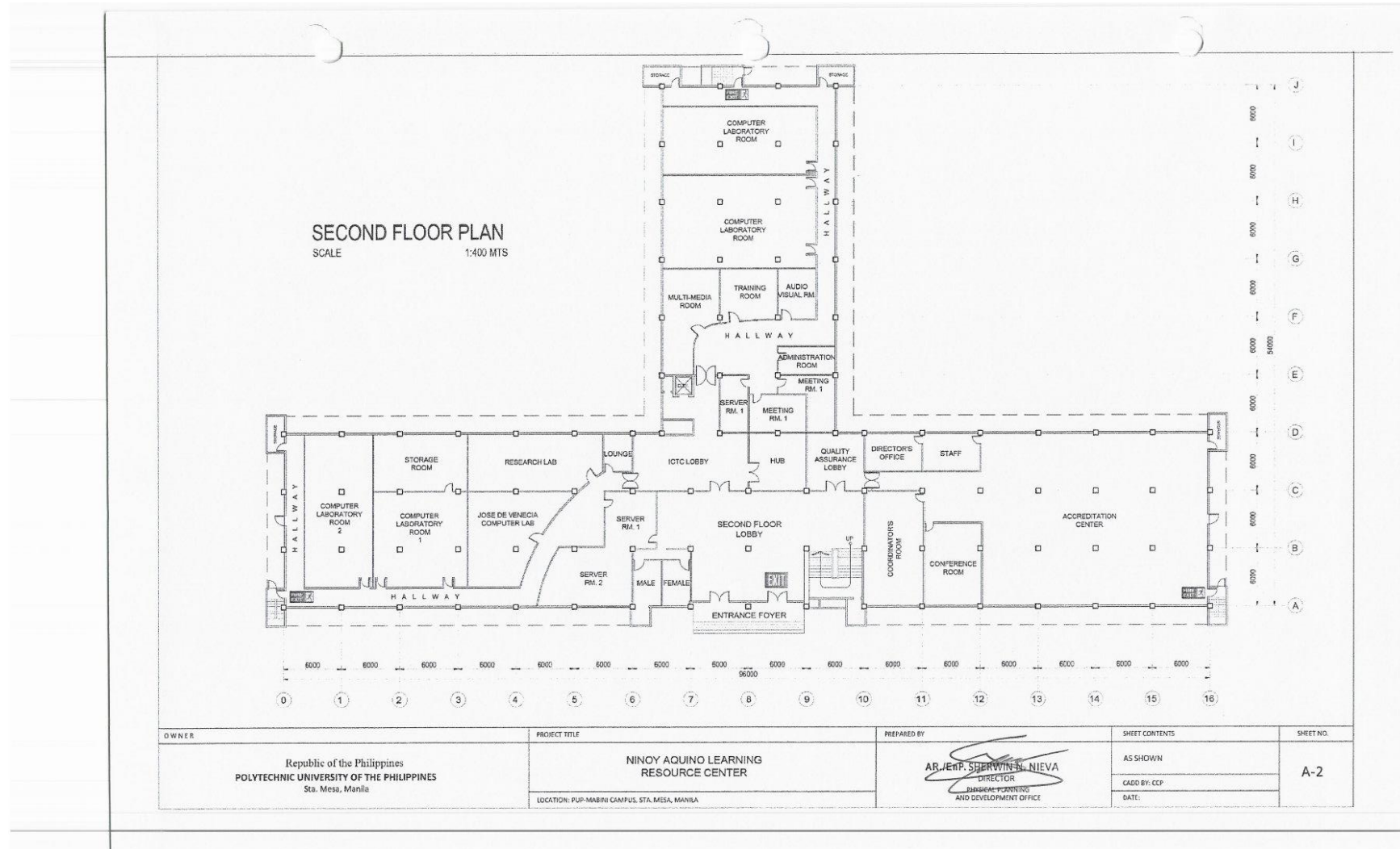


(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

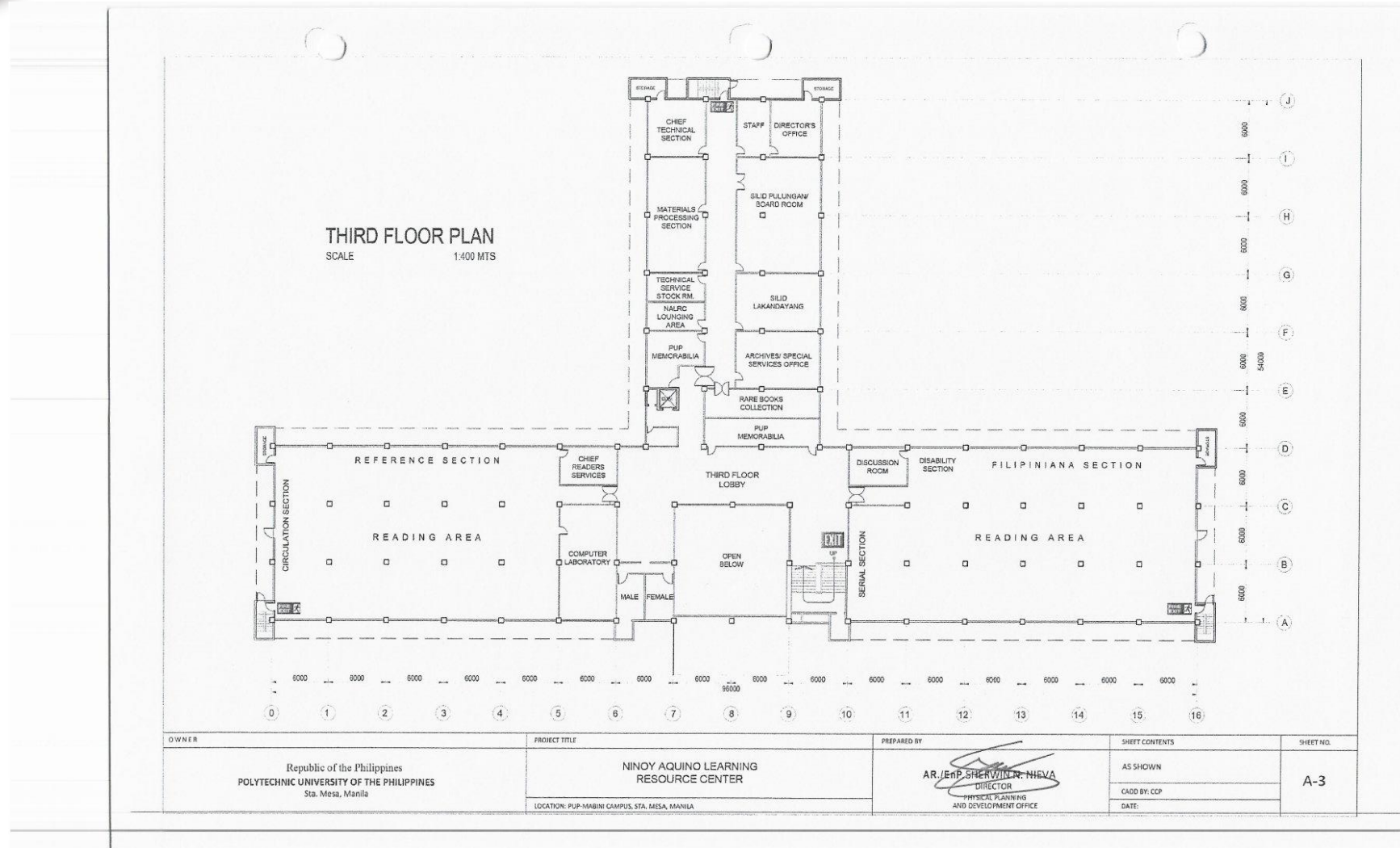


(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

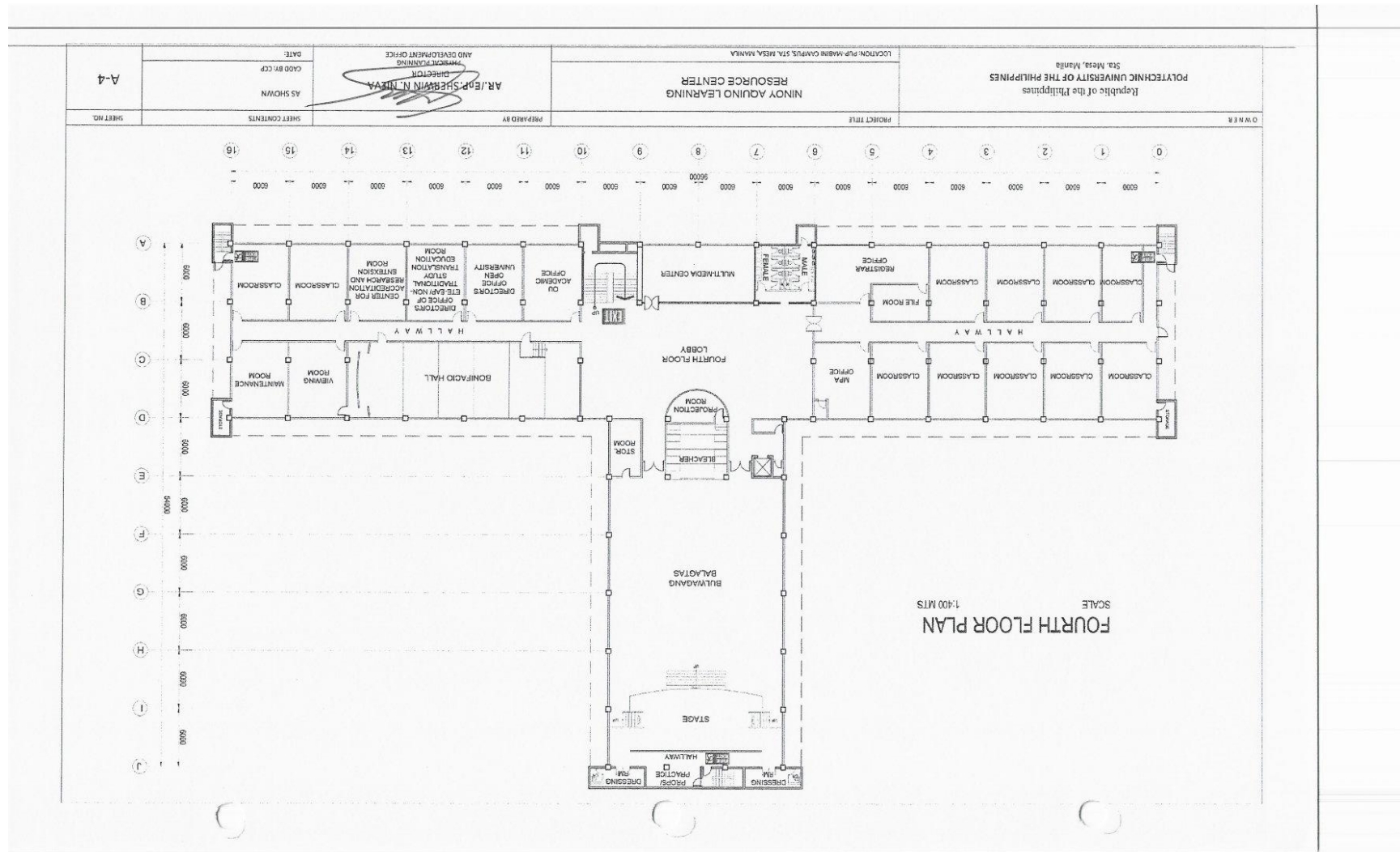


(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA



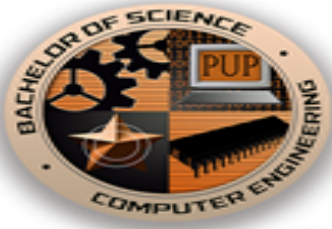


POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

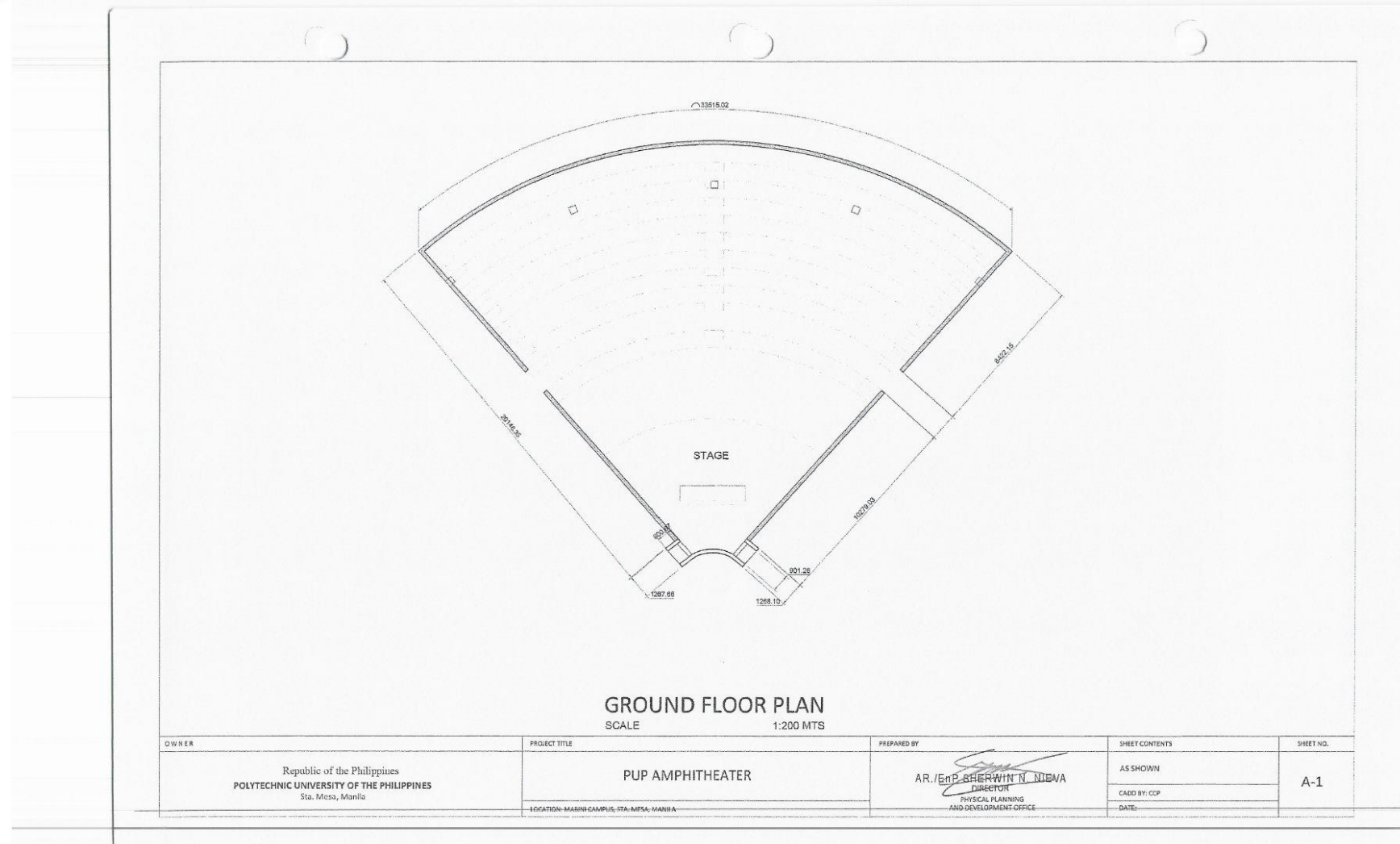


(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

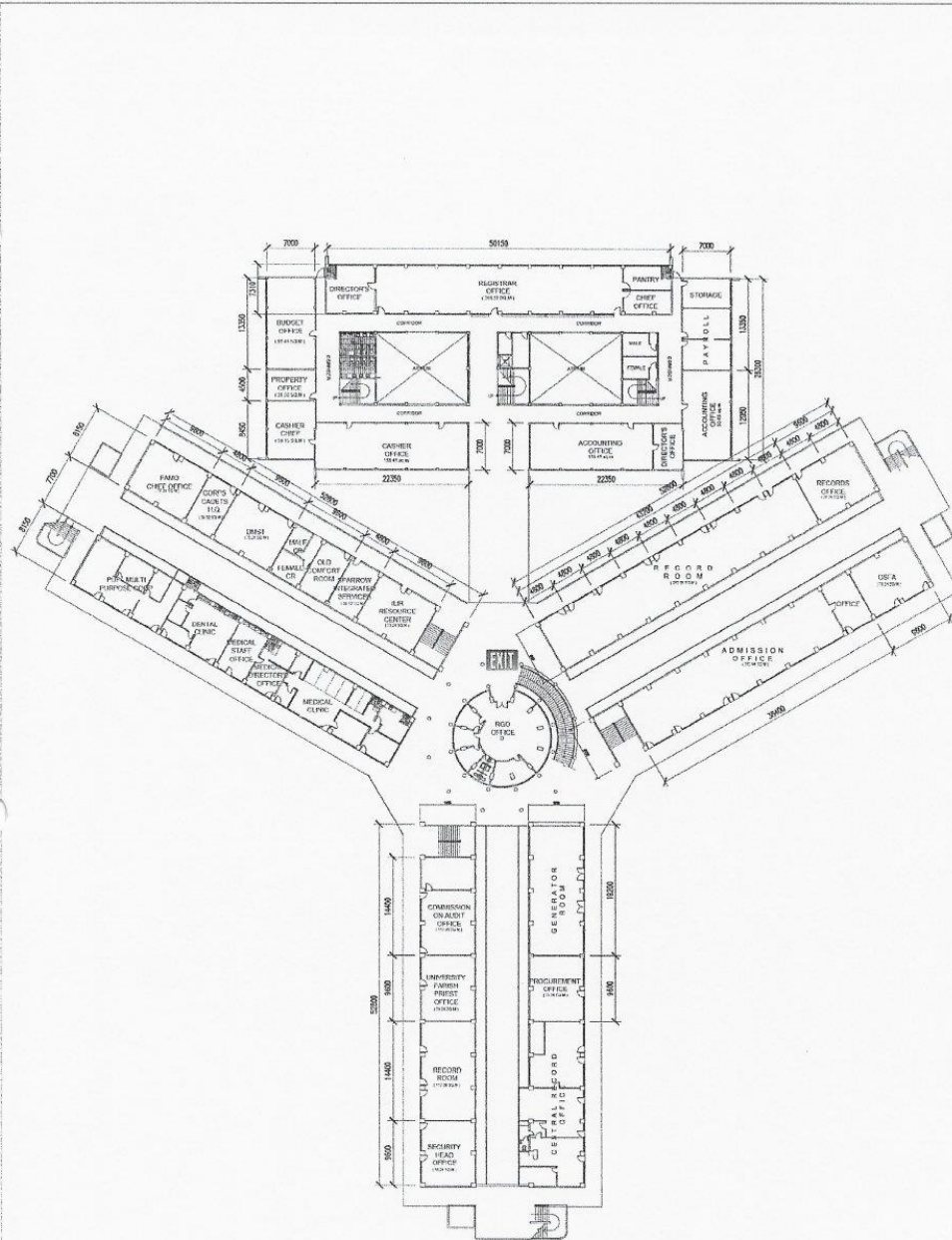


(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

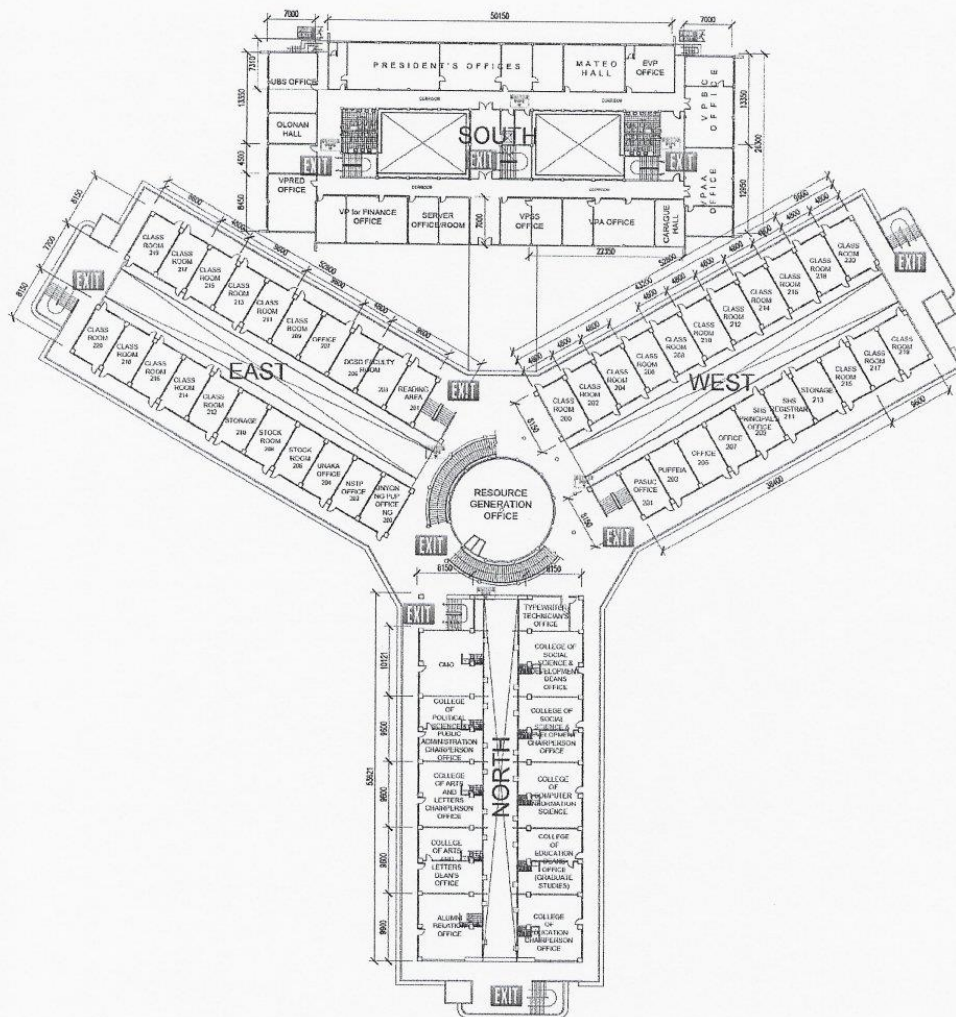


GROUND FLOOR PLAN
 SCALE 1:750 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP MAIN ACADEMIC BUILDING LOCATION: PUP-MABINI CAMPUS	AR. / EnP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

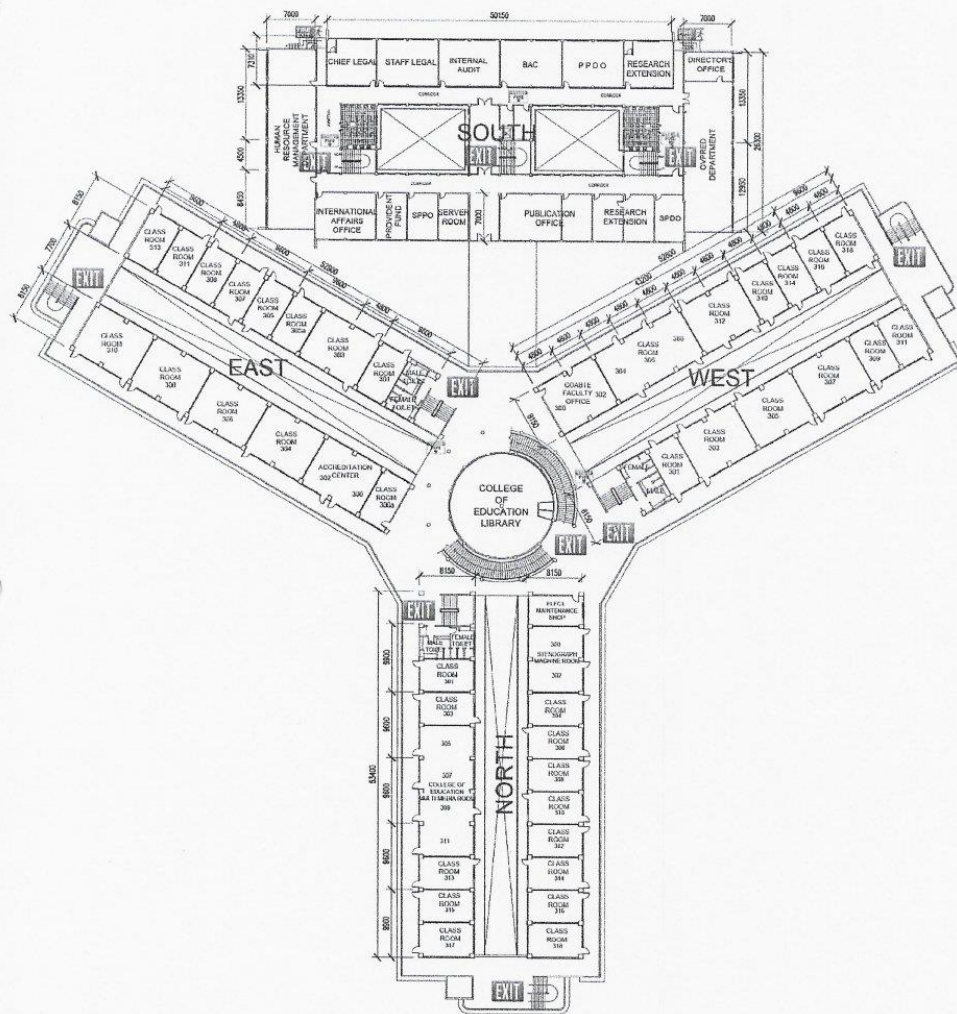


SECOND FLOOR PLAN
 SCALE 1:750 MTS

OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE PUP MAIN ACADEMIC BUILDING	PREPARED BY <i>AR. JERP. SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN	SHEET NO. A-2
	LOCATION: PUP-MABINI CAMPUS		CADD BY: CCP DATE:	



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



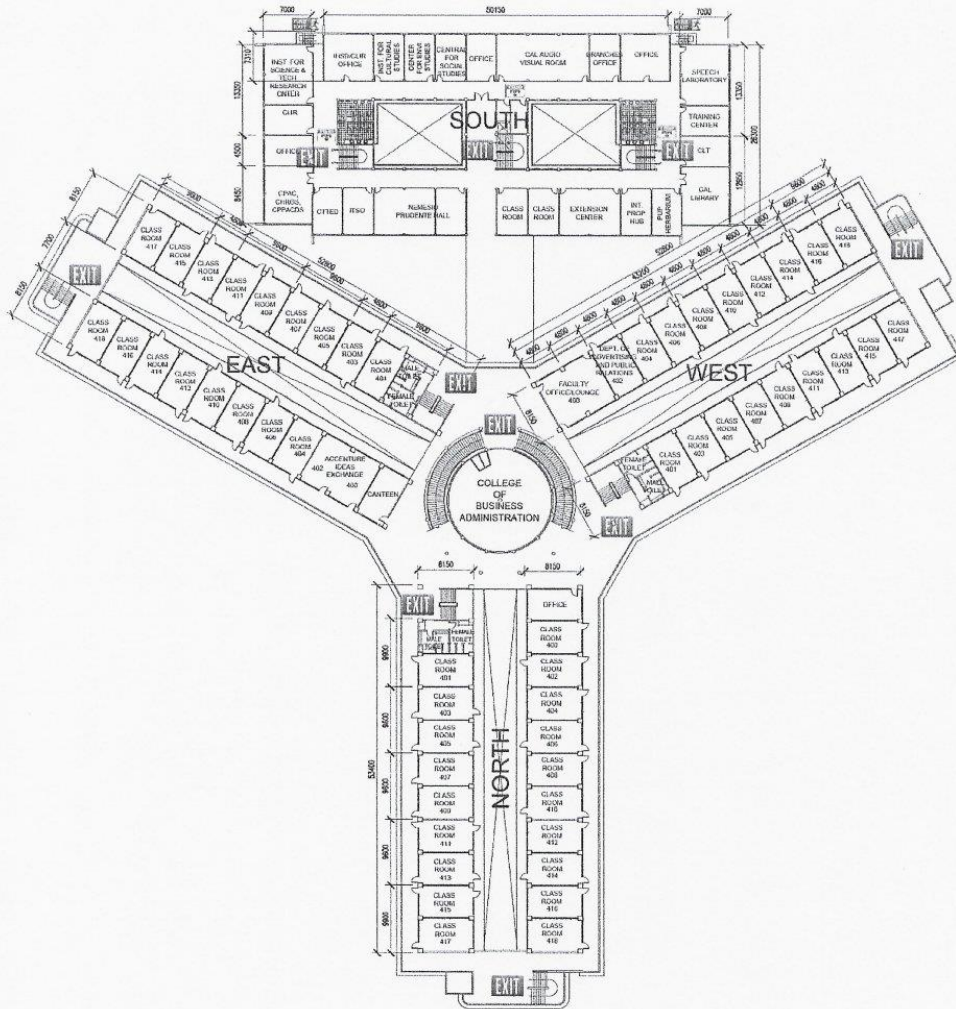
THIRD FLOOR PLAN

SCALE 1:750 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP MAIN ACADEMIC BUILDING LOCATION: PUP-MABINI CAMPUS	<i>[Signature]</i> AR. JENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-3



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

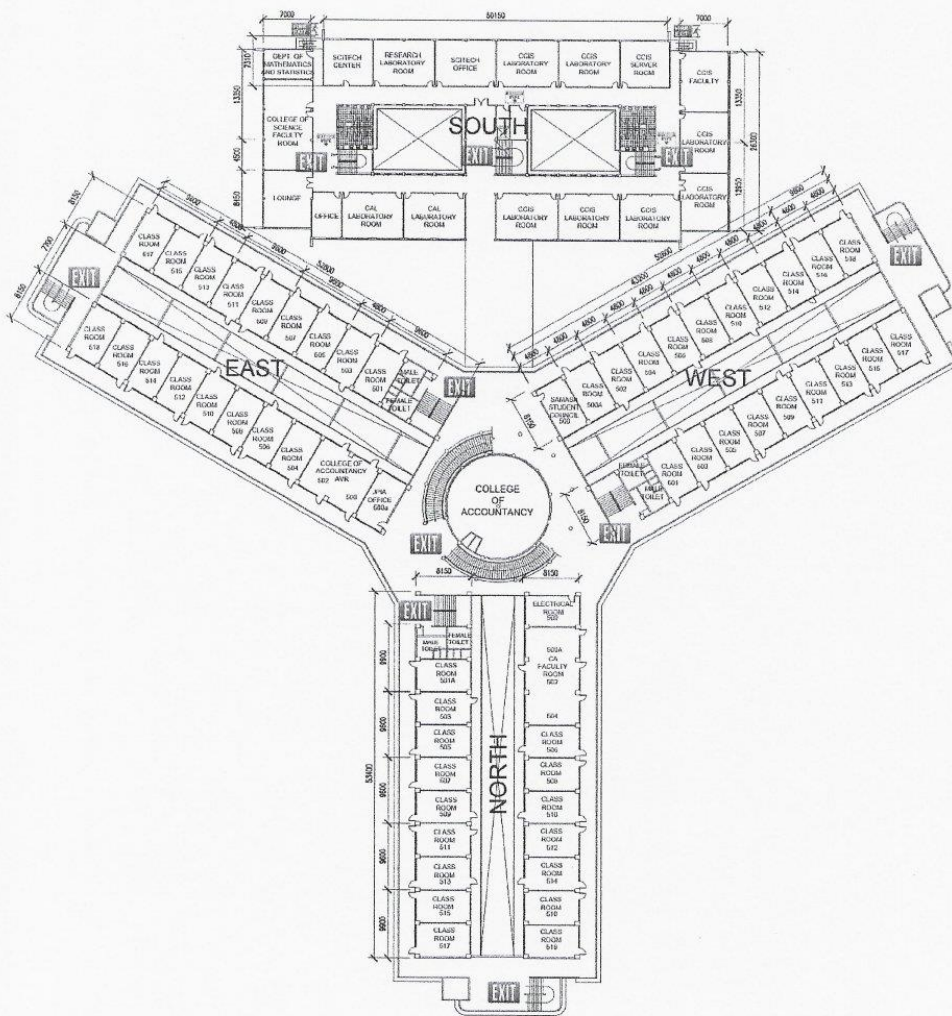


FOURTH FLOOR PLAN
 SCALE 1:750 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP MAIN ACADEMIC BUILDING LOCATION: PUP-MABINI CAMPUS	AR. ENR. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-4



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



FIFTH FLOOR PLAN
 SCALE 1:750 MTS

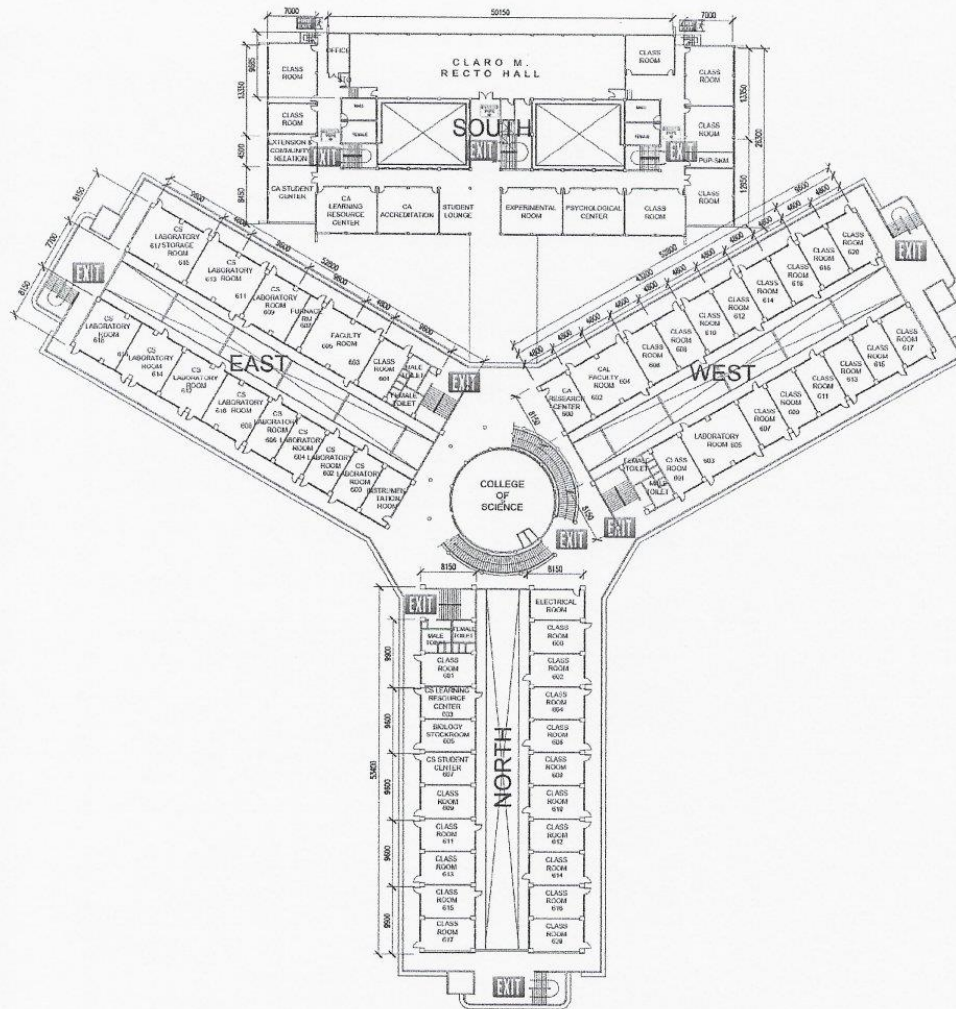
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP MAIN ACADEMIC BUILDING LOCATION: PUP-MABINI CAMPUS	AR. JENP. SHEDWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-5

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA



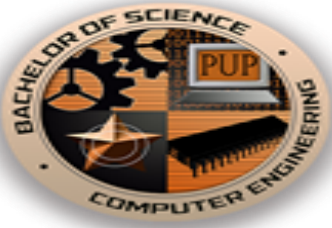


POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

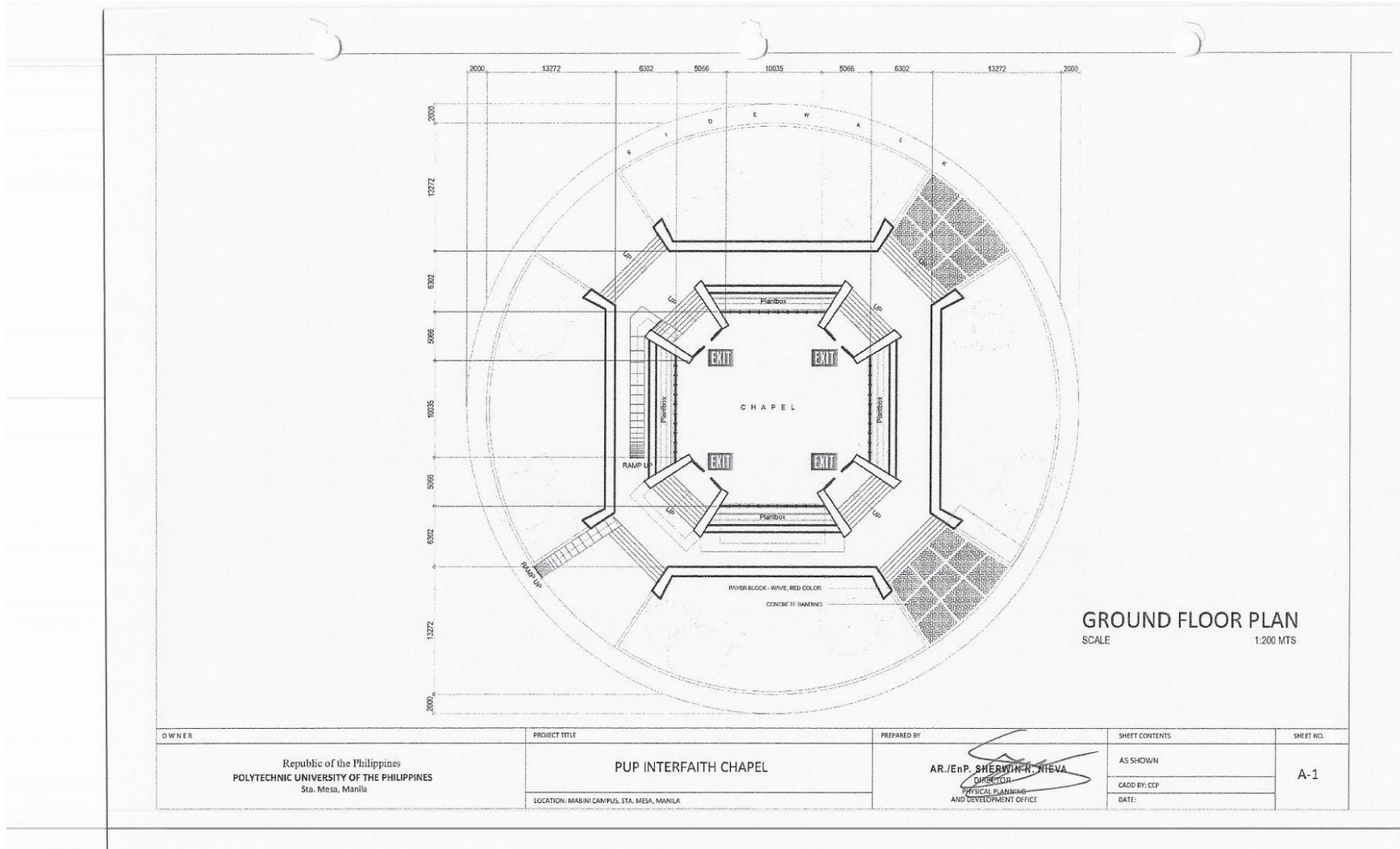


SIXTH FLOOR PLAN
 SCALE 1:750 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PUP MAIN ACADEMIC BUILDING LOCATION: PUP-MABINI CAMPUS	AR./ENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-6



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



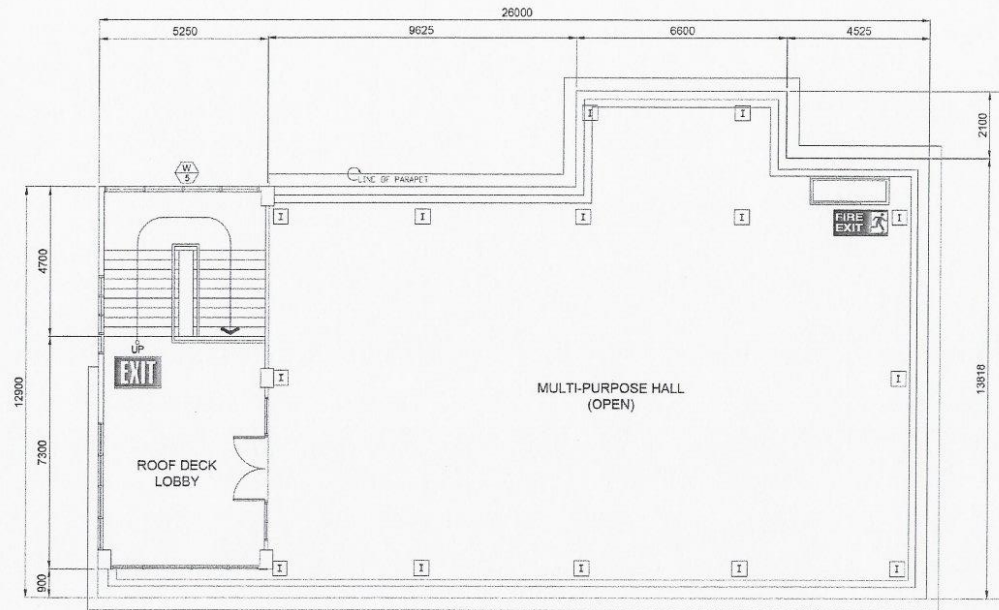
OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE PUP INTERFAITH CHAPEL LOCATION: MABINI CAMPUS, STA. MESA, MANILA	PREPARED BY AR./EnP. <i>SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN CADD BY: CCP DATE:	SHEET NO. A-1
--	--	--	---	------------------

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



THIRD FLOOR PLAN
SCALE 1:150 MTS

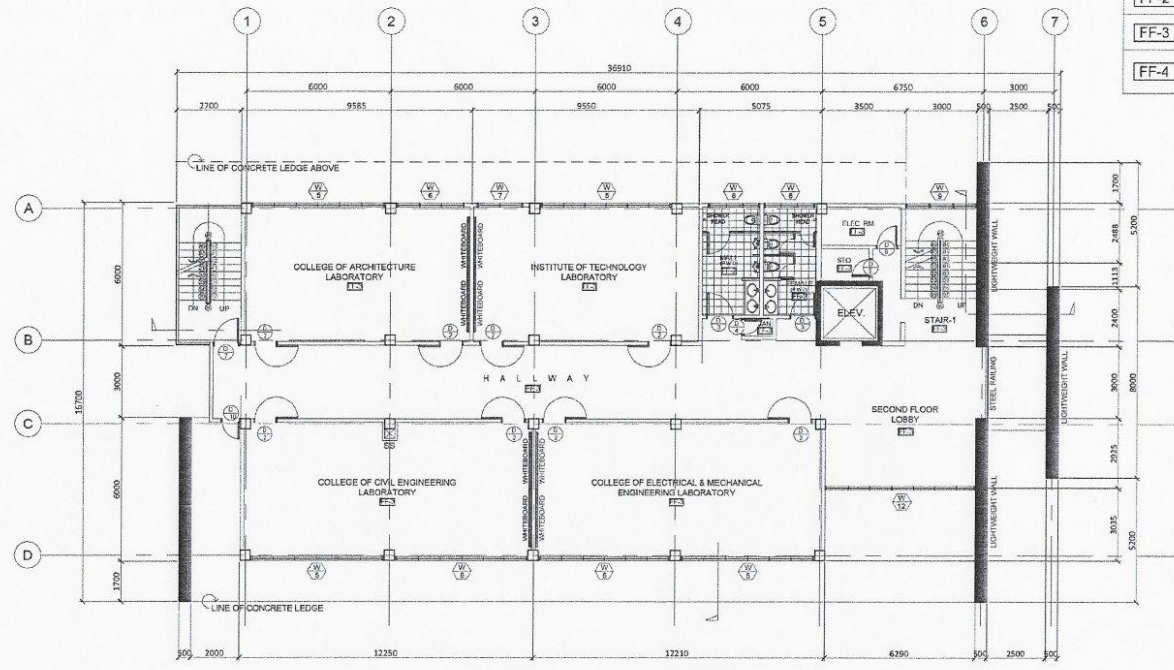
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	UNIVERSITY CANTEN/SAMPAGUITA BUILDING LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA	<i>[Signature]</i> AR. ENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-3

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



FLOOR FINISHES:	
FF-1	600MMx600MM CERAMIC NON-SKID TILES
FF-2	300mmx300mm VITRIFIED CERAMIC TILES
FF-3	RED CEMENT PLASTER FINISH
FF-4	PLAIN CEMENT PLASTER FINISH WITH WATERPROOFING

2 SECOND FLOOR PLAN
SCALE: 1:200MTS

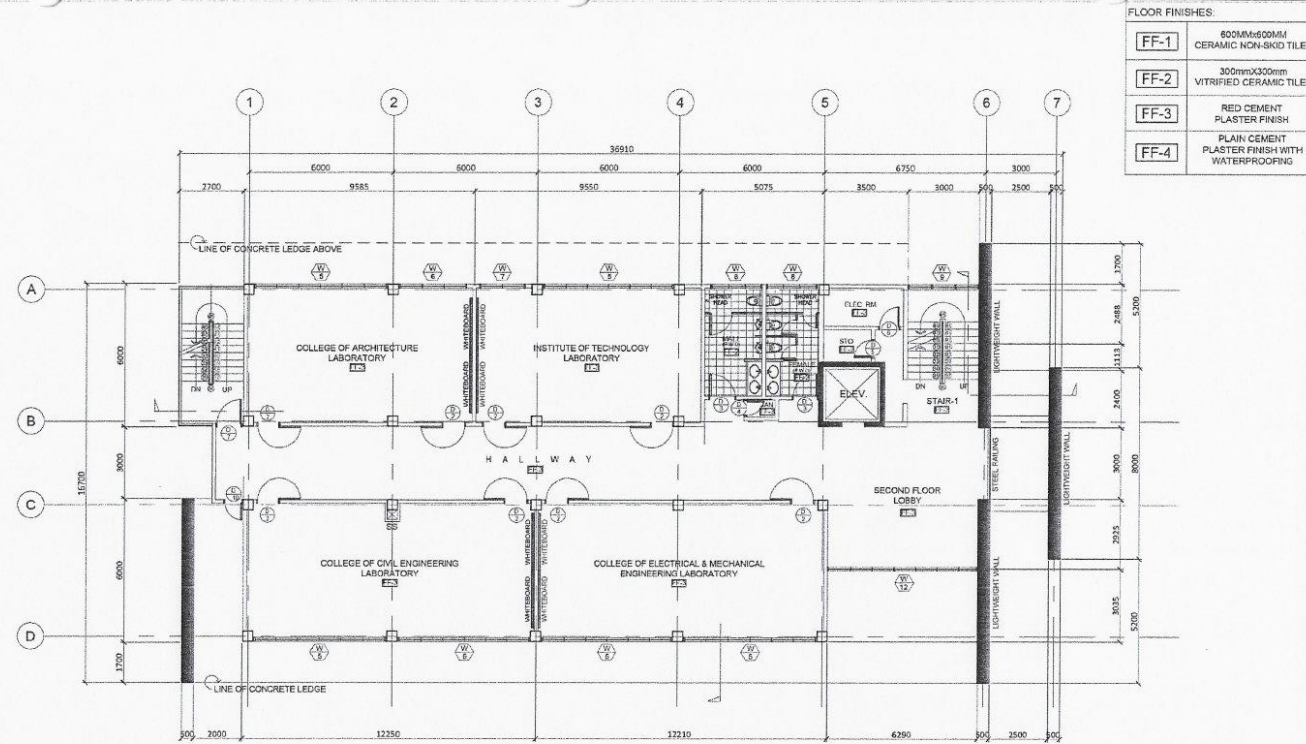
OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE ENGINEERING AND SCIENCE RESEARCH CENTER LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA	PREPARED BY <i>AR. ENR. SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN CADD BY: DATE:	SHEET NO. A-2
--	--	---	---	------------------

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



FLOOR FINISHES:	
FF-1	600mmx600mm CERAMIC NON-SKID TILES
FF-2	300mmx300mm VITRIFIED CERAMIC TILES
FF-3	RED CEMENT PLASTER FINISH
FF-4	PLAIN CEMENT PLASTER FINISH WITH WATERPROOFING

2 SECOND FLOOR PLAN
A-3 SCALE 1:200MTS

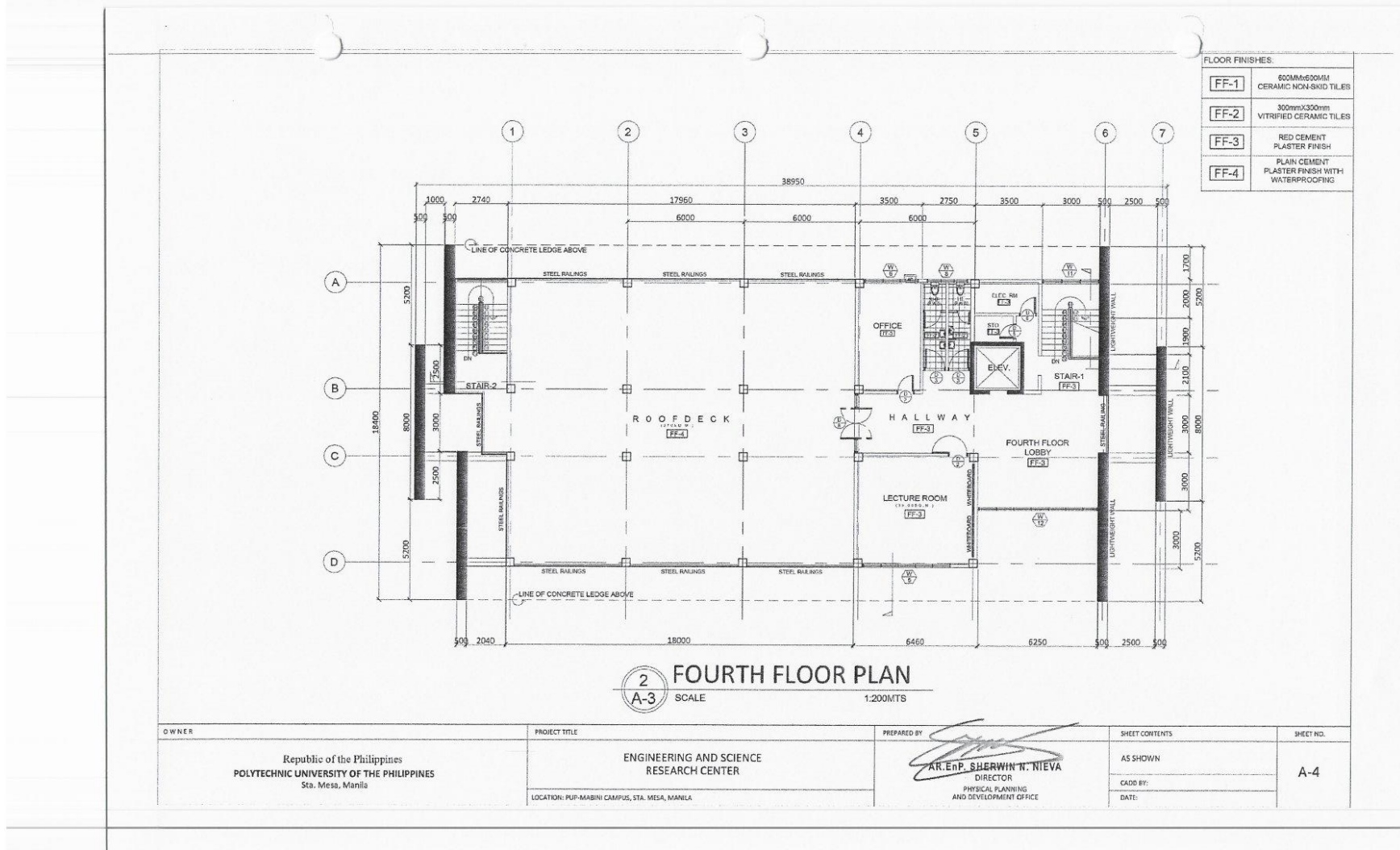
OWNER Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	PROJECT TITLE ENGINEERING AND SCIENCE RESEARCH CENTER	PREPARED BY <i>[Signature]</i> AR. JENP. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	SHEET CONTENTS AS SHOWN CADD BY: DATE:	SHEET NO. A-2
	LOCATION: PUP-MABINI CAMPUS, STA. MESA, MANILA			

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

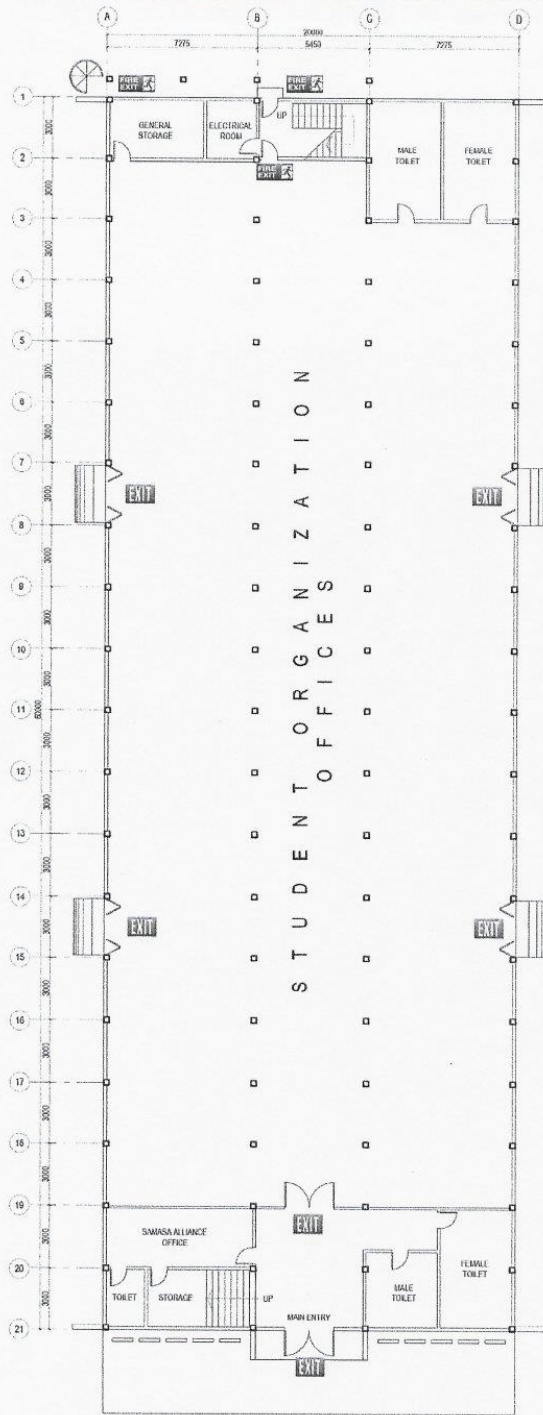


(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
 COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

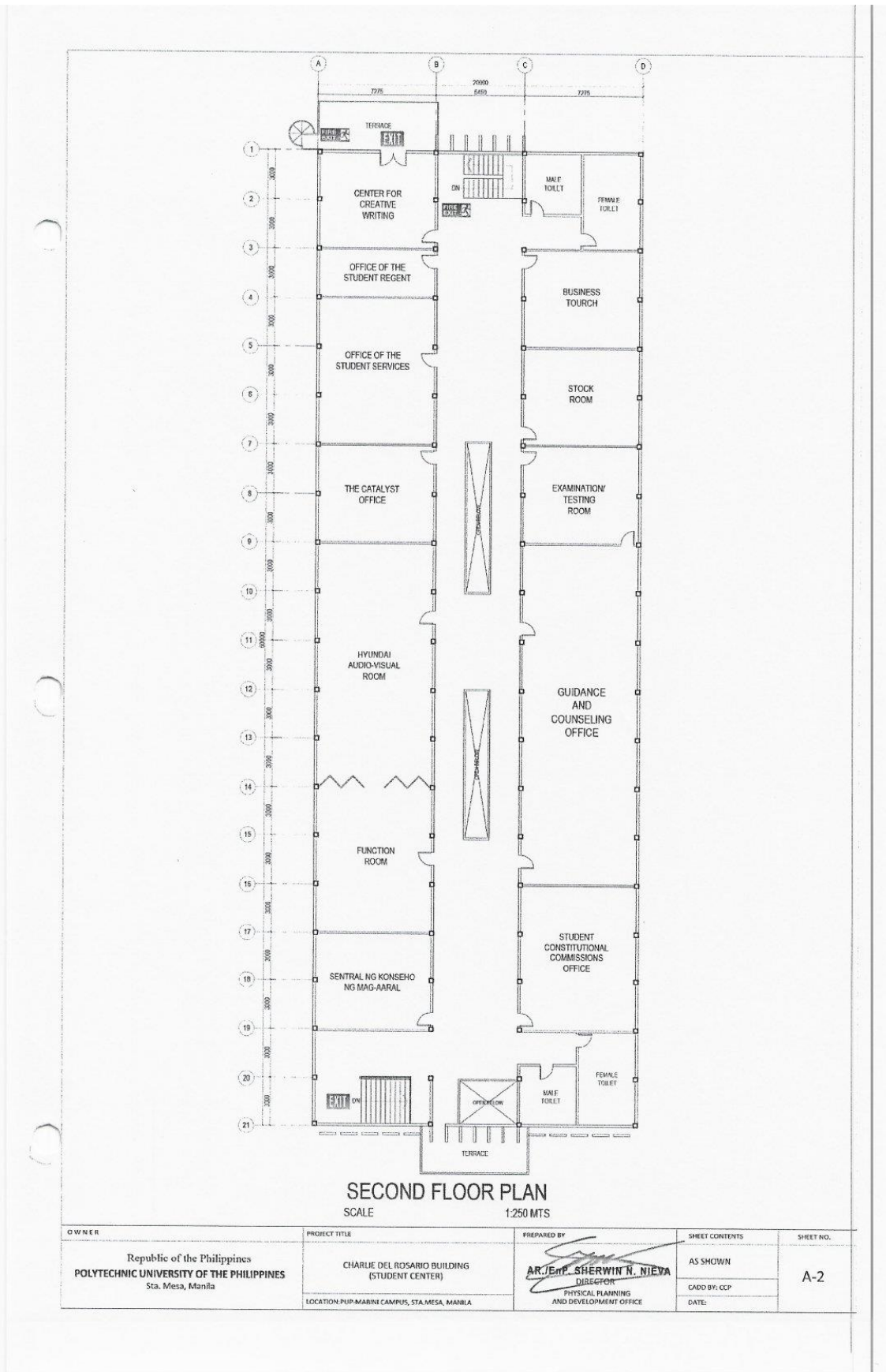


GROUND FLOOR PLAN
 SCALE 1:250 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	CHARLIE DEL ROSARIO BUILDING (STUDENT CENTER) LOCATION: PUP-MARINI CAMPUS, STA. MESA, MANILA	<i>AR/EnP. SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN DADO BY: CCP DATE:	A-1

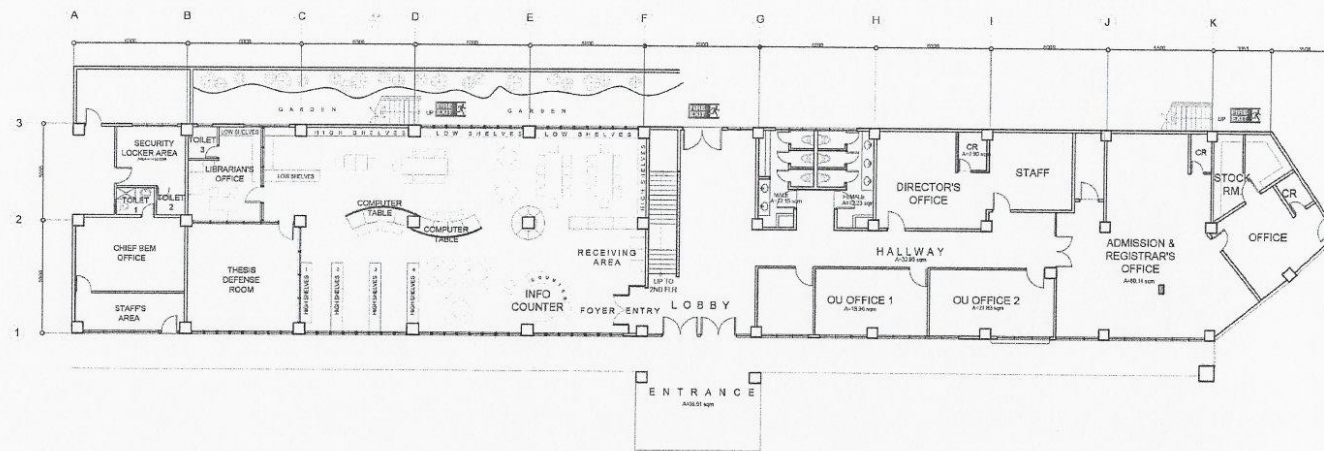


POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



GROUND FLOOR PLAN
SCALE 1:150 MTS

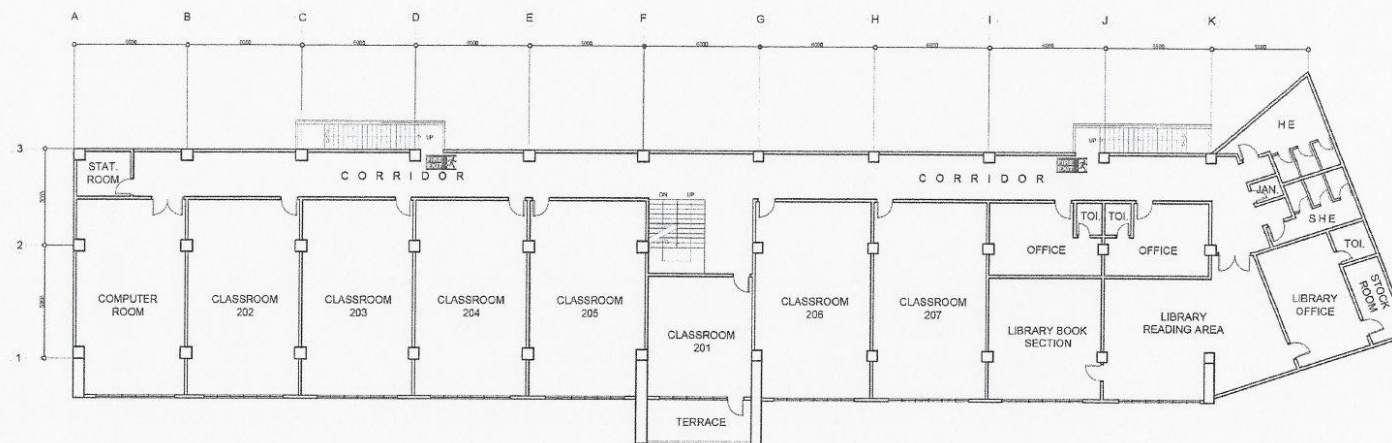
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	GRADUATE SCHOOL <small>LOCATION: M.H. del PILAR CAMPUS, STA. MESA, MANILA</small>	AR./EDR. SHERWIN N. NIEVA DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-1

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



SECOND FLOOR PLAN
 SCALE 1:150 MTS

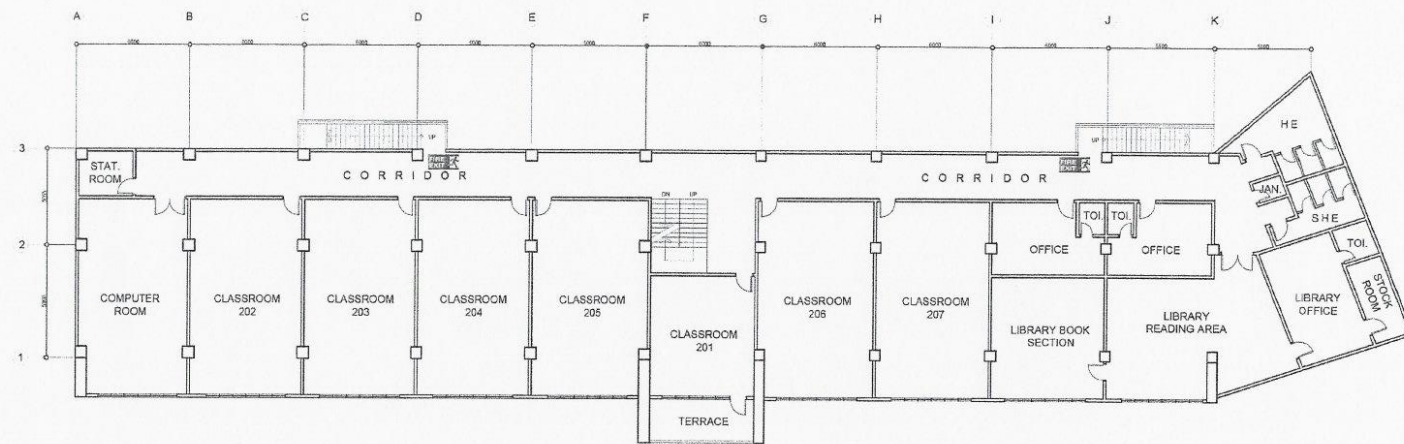
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	GRADUATE SCHOOL <small>LOCATION: M.H. 666 PLAZA CAMPUS, STA. MESA, MANILA</small>	<i>AR. EDP. SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-2

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



SECOND FLOOR PLAN
SCALE 1:150 MTS

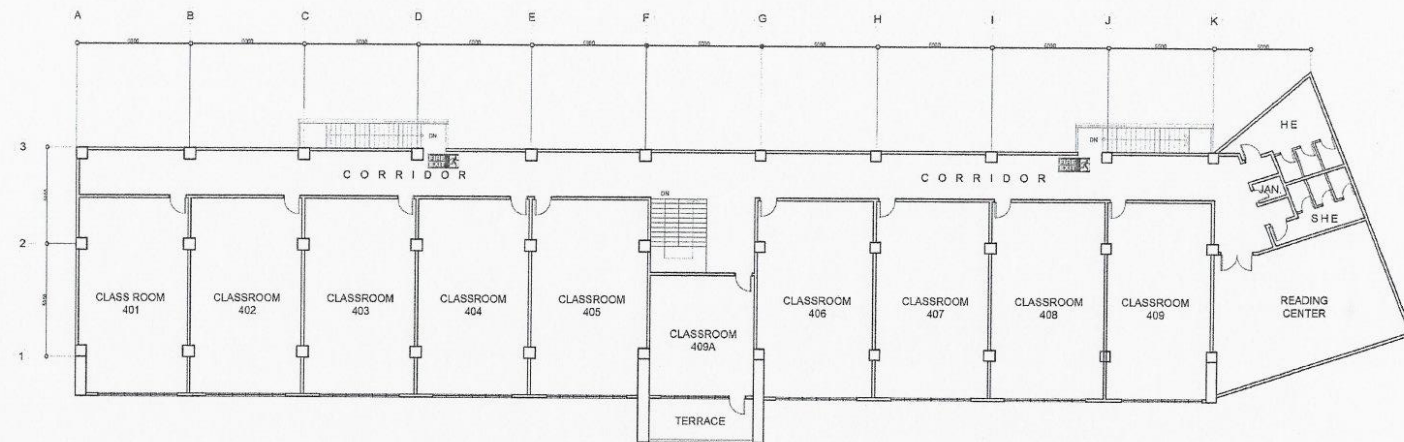
OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	GRADUATE SCHOOL <small>LOCATION: M.M. 661 PEAR CAMPUS, STA. MESA, MANILA</small>	AR/EdP: <i>SHERWIN N. NIEVA</i> DIRECTOR PHYSICAL PLANNING AND DEVELOPMENT OFFICE	AS SHOWN CADD BY: CCP DATE:	A-2

(02) 8713 5968 | dcoe_chair@gmail.com
RM322 CEA BLDG. NDC COMPOUND,
ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



FOURTH FLOOR PLAN
 SCALE 1:150 MTS

OWNER	PROJECT TITLE	PREPARED BY	SHEET CONTENTS	SHEET NO.
Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES Sta. Mesa, Manila	GRADUATE SCHOOL <small>LOCATION: M.H. del PILAR CAMPUS, STA. MESA, MANILA</small>	AR./ENR. SHERWIN N. NIEVA DIRECTOR <small>PHYSICAL PLANNING AND DEVELOPMENT OFFICE</small>	AS SHOWN CADD BY: CCP DATE:	A-4

(02) 8713 5968 | dcoe_chair@gmail.com
 RM322 CEA BLDG. NDC COMPOUND,
 ANONAS COR. PUREZA STREETS, STA. MESA, MANILA





POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION

PUP Communication Tracking System
2017 453 468
Tracking Number

ACQUISITION OF GOVERNMENT MANDATED PERMITS
(Occupancy Permit, Building Permit, Annual Inspection, etc.)
2017-2020

OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION
RECEIVED
By: ccmille
Date & Time: 11.3.17
4:43PM

(Occupancy Permit, Building Permit, Annual Inspection, etc.)

1



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION

I. PROFILE

The Physical Planning and Development Office and the Facility Management Office under Office of the Vice President for Administration will lead the management in the application and acquisition of government mandated permits and documents for safety compliance of the University.

II. OPERATIONAL TERMS

- a. **Occupancy permits** are documents that signify that a building surveyor is satisfied that the completed building work is suitable for occupation. The Building Act 1993 requires the issue of an occupancy permit prior to occupation of a building where a building permit states that one is required.
- b. **Building Permit** is a type of authorization that must be granted by a government or other regulatory body before the construction of a new or existing building can legally occur. (For new construction – Contractor can provide the Building Permit in behalf of the Owner)
- c. **Annual Inspection** is conducted to ensure structural stability of the building and that all architectural, electrical, mechanical, plumbing/sanitary and safety standards are complied with prior to the issuance or renewal of Certificates of Occupancy or Permits to Use.

III. PROCEDURES

1. For a building to be issued the Annual Inspection Certificates, (Civil, Electrical, Mechanical) we have to comply with the list of requirements as mandated under the National Building Code. A separate inspection and permits will be conducted for each trade: Civil/Structural, Electrical, Mechanical, Sanitary/Plumbing and Provisions as stated in BP 344.
2. If the inspectors will find some things to be rectified in the building, a Notice of Rectification will be issued for the Management to make the necessary rectification works immediately so as not to compromise safety.
3. Once rectification is done a new set of composite team (Civil, Electrical and Mechanical Engineers) of Department of Building Official Inspectors will conduct a validation of the compliance of your building /establishment / facility with the National Building Code and other relevant engineering codes.
4. To acquire Occupancy Certificate the structure will be subjected to Annual Inspection. The scope of the Annual Inspection covers the following:
 - Structural stability – to check the presence or absence of structural distress on the structural members.
 - Electrical safety – to check abnormalities in the panel board operation and to check adequacies of electrical wires.
 - Mechanical safety – to check wear and tear in the machineries due to its prolonged operation.
 - Sanitary/ plumbing compliance – to check functions of plumbing fixtures to ensure proper sanitation.
 - BP 344 – to check the provision of facilities for differently abled persons as required by BP 344.
 - In addition, other provisions set by the Manila City Government.

IV. ALTERNATIVE COURSE

One of the requirement for the application of Annual Inspection Permit are the as-built plans, Transfer Certificate of Title, Deed of Donation, Deed of Understanding and the

2



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION

like. As preliminary preparation the working team (FaMO-PPDO) initiated a proposal to the Executive Committee Meeting as reflected below:

Option 1: The in-house team will do the work

- Physical Planning and Development Office (PPDO) in collaboration with the Facility Management Office (FaMO) can provide the as-built plans of selected structures.
- The team requested for budget allocation for the following:
 - Printing of Plans:
 - Php 120.00 per sheet (20x30)
 - Reproduction of Plans: (5 sets per plan)
 - White Print – Php 40.00/sheet
 - Blue Print – Php 12.00/sheet
- Manpower: Not only draftsman is needed but also corresponding Professional for the signing and sealing of the plans.
 - Master Plumber
 - Sanitary Engineer
 - Professional Electrical Engineer
 - Professional Mechanical Engineer
- Time frame:
 - Minimum of one (1) year for preparations, checking, and validation of as-built plans. However, the team will reduce the number of accepted requests and allot 80% of their time in doing the as-built plans.
- The Management should be ready for the expenses in compliance and representations.

Option 2: Proposal for Outsourcing

For outsourcing – Architectural, Structural, Mechanical, Plumbing, Electrical Plans

Buildings	Area (sq.m)	Based on Market Survey (For Electrical Only – August, 2017)
Main Academic Building (North, West, East, and South Wing)	44,924.00	<ul style="list-style-type: none"> • Php 40.00-50.00 per square meter for old structures • Php 30.00-45.00 per square meter for new structures • Inclusion of all plans, monthly preventive maintenance program for one year • Total area x Php 50.00 Php 3,962,950.00 for electrical only
College of Engineering and Architecture	9,840.00	
College of Communication	2,470.00	
Hasmin Annex Building (GS)	2,900.00	
Hasmin Dormitory	8,430.00	
COC Theater	1,580.00	
Total Area	79,259.00	

Summary:

Trade	Estimated Total Area (m ²)	Amount per square meter (m ²)	Total Amount
Architectural	79,259.00	30.00	Php 2,377,770.00
Civil/Structural	79,259.00	40.00	Php 3,170,360.00
Sanitary/Plumbing	79,259.00	25.00	Php 1,981,475.00
Electrical	79,259.00	30.00	Php 2,377,770.00
ESTIMATED TOTAL COST			Php 9,913,375.00

3



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION


The EXECOM members decided to have prioritization on the application of the permits because the University cannot cater all at once and the as-built plans are not yet complete. The EXECOM members decided that the funding priority would be given to the Main Academic Building (North, West, East and South Wing) for 2018.

V. PLANNING 2017-2020

Year	Commitment	Office	Financial Requirement
2017	<ul style="list-style-type: none"> Acquisition of checklist for application of Occupancy Permit. Compilation of building permits, existing Certificate of Occupancy of selected buildings of PUP. <ul style="list-style-type: none"> - BPO Center - Engineering Science and Research Center Building (ESRC) - Ilang-ilang Building (Condotel A) 	FaMO	No requirement
		PPDO	
2018-2019	<ul style="list-style-type: none"> Building Permits for new construction projects. (Winning Contractor can provide for the Management) Complete Architectural Plans: <ul style="list-style-type: none"> - Main Academic Building (North, East, West and South Wing) - Ninoy Aquino Library and Learning Resource Center (NALLRC) - Alex Marteja Hall (Sampaguita Building) - Charlie Del Rosario Building (Student Union Building) - College of Communication - Laboratory High School Complete Electrical Plans: <ul style="list-style-type: none"> - Alex Marteja Hall (Sampaguita Building) - Charlie Del Rosario Building (Student Union Building) - Laboratory High School Partial Sanitary and Plumbing <ul style="list-style-type: none"> - Main Academic Building (North, East, West and South Wing) - Ninoy Aquino Library and Learning Resource Center (NALLRC) - Alex Marteja Hall (Sampaguita Building) - Charlie Del Rosario Building (Student Union Building) 	PPDO	<ul style="list-style-type: none"> Printing of Plans: <ul style="list-style-type: none"> Php 120.00 per sheet Size: 20" x 30" Signed and Sealed Reproduction: 5 sets per plan White Print - Php 40.00 / sheet Blue Print - Php 12.00 / sheet Cost: Approx.- Php150,000.00 for production of Plans Signed and Sealed of Plans: <ul style="list-style-type: none"> Architectural: Php 500,000.00 Sanitary/Plumbing: Php 300,000.00 Electrical(with testing) : Php 100,000.00 Structural: Php 500,00.00
		PPDO	
		FaMO	
2019	<ul style="list-style-type: none"> Application for Annual Inspection Building, Electrical & Mechanical Operation 	PPDO/ FaMO	<ul style="list-style-type: none"> Application Fees Inspection Fees

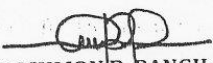



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**

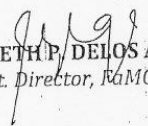
 Republic of the Philippines POLYTECHNIC UNIVERSITY OF THE PHILIPPINES VICE PRESIDENT FOR ADMINISTRATION	
	Annual Electrical Inspection/ Permit Annual Mechanical Inspection/Permit <ul style="list-style-type: none"> • Corrections based on Technical Findings for Rectification.
2020	<ul style="list-style-type: none"> • Application for Occupancy Permit • Preparation of as-built plans for other campus <ul style="list-style-type: none"> - College of Engineering and Architecture - College of Communication
	PUP Mngt. <ul style="list-style-type: none"> • Application Fees • Printing of Plans: Php 120.00 per sheet Size: 20" x 30" Signed and Sealed Reproduction: 5 sets per plan White Print - Php 40.00 / sheet Blue Print - Php 12.00 / sheet Cost: <i>Approx.- Php150,000.00 for production of Plans</i>

In reference to the above table of commitments, the working team already gathered necessary documents, drawing plans, existing as-built plans and will serve as there reference in doing this task, please refer to Initial Summary List of Plans. The result of this planning will depend on the findings upon technical inspection occur.


Prepared by:

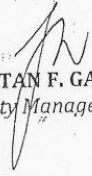

Engr. RICHMOND B. PANGILINAN
Chief, ESDS-PPDO


Engr. CLINT MICHAEL F. LACDANG
Chief, EDES-PPDO


Engr. ARLHETH P. DELOS ANGELES
Asst. Director, RAMO

Noted by:


At. SHERWIN N. NIEVA
Director, Physical Planning and Development


Engr. NATAN F. GACUTE
Director, Facility Management Office

Recommending Approval:

Prof. ALBERTO C. GUILLO
Vice President for Administration



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION

Initial Summary List of Plans
as of October 25, 2017

No.	Structure	Area (sq. m)	Year Constructed	Type of Utilization	Occupancy Permit	Building Permit	Preliminary Requirements					Remarks		
							Plans		As-built Plans					
							Complete	Remarks	A	S	M		E	P/S
1	BPO Center	500.00	2011	Call Center/ Training Center	✓		✓	Complete plans	✓	✓	✓	✓	✓	Certificate of Occupancy on-hand
2	Engineering Science and Research Center Building (ESRC)		2016	Laboratory/ Office		✓	✓	Construction Plans	✓	✓	✓	✓	✓	as of 10.25.17 - Building Permit available - ongoing construction
3	ilang-ilang Building - Condotel Building A	5,050.00	2010-2011	Classroom/ Offices/ Commercial Space		✓	✓	Construction Plans	✓	✓	✓	✓	✓	Building Permit on-hand
4	Main-Academic Building (North, East, West wings)	44,924.00	1962	Classroom/ AVR/ Offices/ Laboratory				Available are as-built plans of Architectural and Electrical Only	✓				✓	Proposal submitted to members of EXECOM for outsourcing on the preparation of plans
5	Main Academic Building (South wing)								Available are 2nd and 3rd floor only - Architectural and Electrical Only	✓				✓
6	Ninoy Aquino Learning Resource Center	9,840.00		Library/ Multi-purpose/ ICT center/ Classroom				Available are Floor plans only	✓					For preparation of plans by Physical Planning and Development Office



**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT**



Republic of the Philippines
POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
VICE PRESIDENT FOR ADMINISTRATION

7	Alex Marteja Hall - Sampaguita Building	1,074.00		Canteen/ Offices/ Multi-purpose Hall			Available are 2nd and 3rd floor only	✓		✓		For preparation of plans by Physical Planning and Development Office
8	Charlie Del Rosario Building - Student Union Building	2,340.00	1971	Student Center/ Office			Partially Complete - No Power line Layout	✓	✓	✓	✓	No Powerline layout
9	College of Engineering and Architecture	10,179.00	1986-89	Classroom/ AVR/ Offices/ Laboratory			Available are Renovation Plans only					For preparation of plans by Physical Planning and Development Office
10	Hasmin Annex Building (GS)	2,900.00		Classroom/ Library/ Offices			Available are Floor plans only	✓				For preparation of plans by Physical Planning and Development Office
11	Hasmin Dormitory	8,430.00		Dormitory			Available are Floor plans and Elevation Plans only	✓				For preparation of plans by Physical Planning and Development Office
12	College of Communication	1,282.00		Classroom/ AVR/ Offices/ Laboratory			Available plans are Waterline and Elevation Only					For preparation of plans by Physical Planning and Development Office



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



VISITOR'S INFORMATION CENTER



COMMUNITY BUILDING (GABRIELA SILANG)



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PUP GRANDSTAND



MABINI REPLICA HOUSE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



MABINI SHRINE AND INFORMATION CENTER



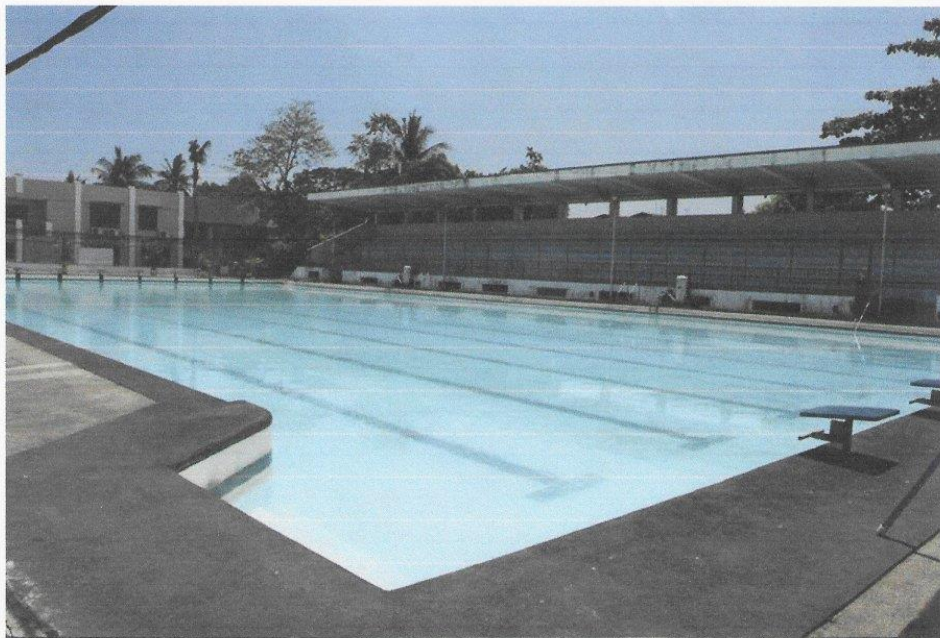
OLD PUP GYMNASIUM



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



**ON-GOING CONSTRUCTION OF
PROPOSED CULTURAL SPORTS CENTER (GYMNASIUM)**



SWIMMING POOL WITH GRANDSTAND



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PUP TAHANAN NG ALUMNI



PHYSICAL EDUCATION BUILDING



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



NINOY AQUINO LEARNING AND RESOURCE CENTER



AMPHITHEATRE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



MAIN ACADEMIC BUILDING



INTERFAITH CHAPEL



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



COLLEGE OF NUTRITION AND FOOD SCIENCE BUILDING



FACILITY MANAGEMENT OFFICE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PUP FERRY STATION



SAMPAGUITA BUILDING



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



CHARLIE DEL ROSARIO BUILDING



FORMER HIGH SCHOOL PREFAB



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PRINTING PRESS BUILDING



PROPERTY OFFICE AND BODEGA



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PUP PUMPING STATION



ENGINEERING AND SCIENCE RESEARCH CENTER



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



PUP TAHANAN NG ATLETA BUILDING



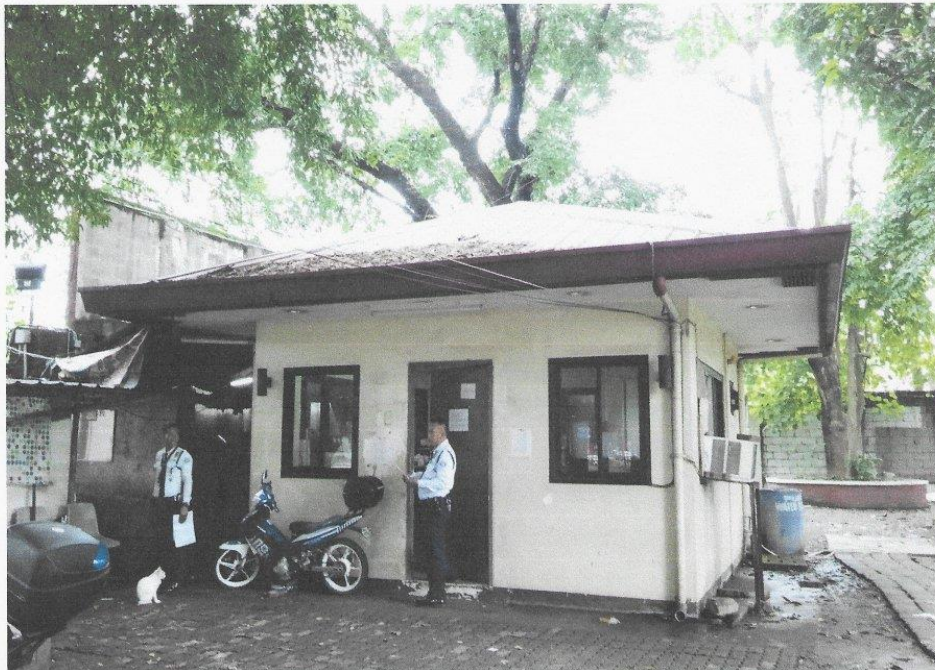
**ON-GOING CONSTRUCTION OF FOOD TECHNOLOGY
RESEARCH AND DEVELOPMENT CENTER BUILDING**



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



STUDENT CANTEEN



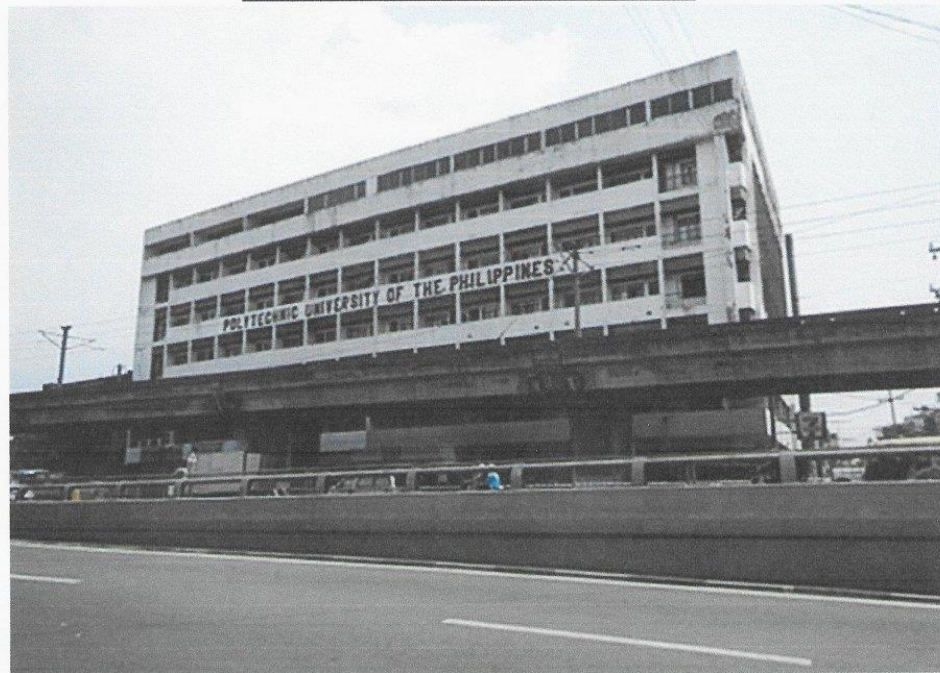
GUARD HOUSE



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



HASMIN HOSTEL BUILDING



HASMIN HOSTEL BUILDING



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



COLLEGE OF ENGINEERING AND ARCHITECTURE BUILDING



PUP CONDOTEL BUILDING



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



INSTITUTE OF TECHNOLOGY BUILDING



**ON-GOING CONSTRUCTION OF ACADEMIC AND OFFICE
BUILDING (PUP LABORATORY HIGH SCHOOL)**



POLYTECHNIC UNIVERSITY OF THE PHILIPPINES
COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT



**PROPOSED REPAIR REHABILITATION OF HASMIN
BUILDING (CLASSROOMS AND DORMITORIES)**