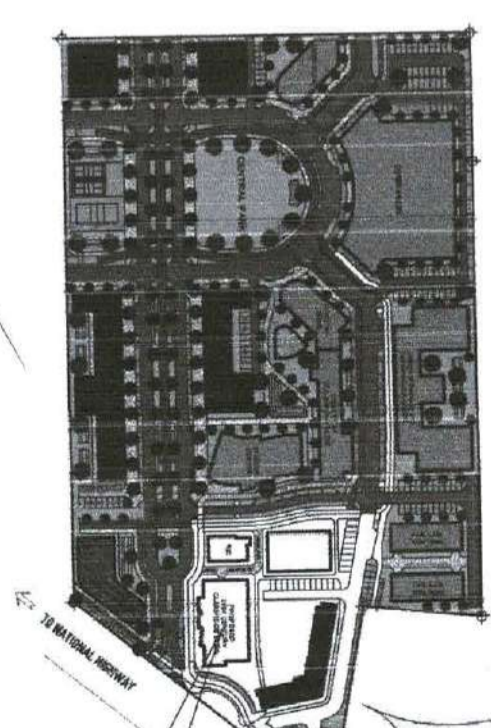
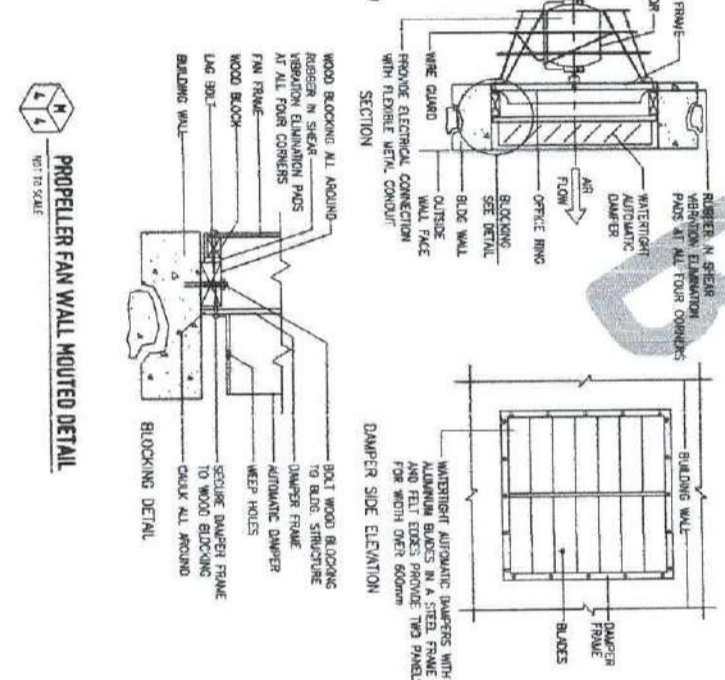
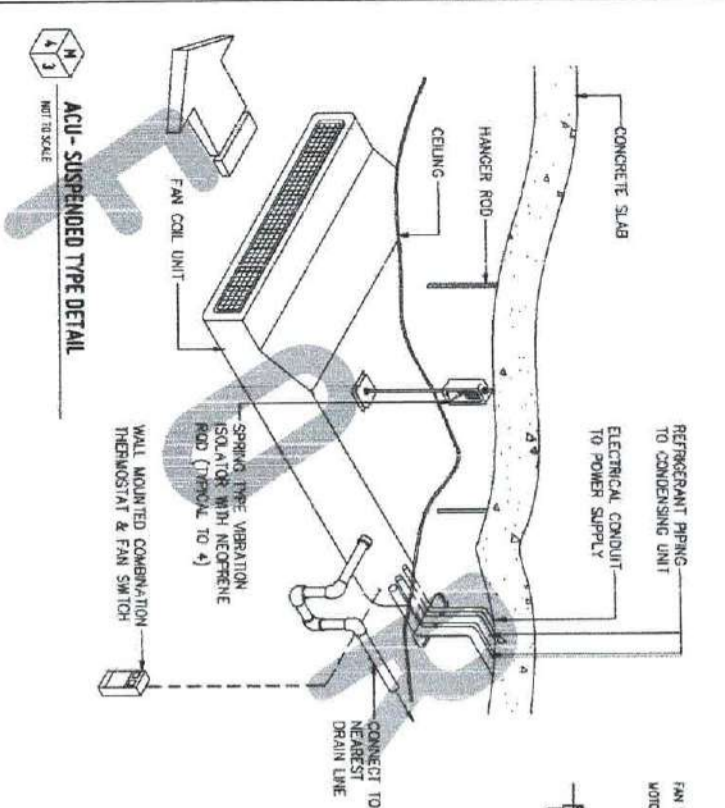
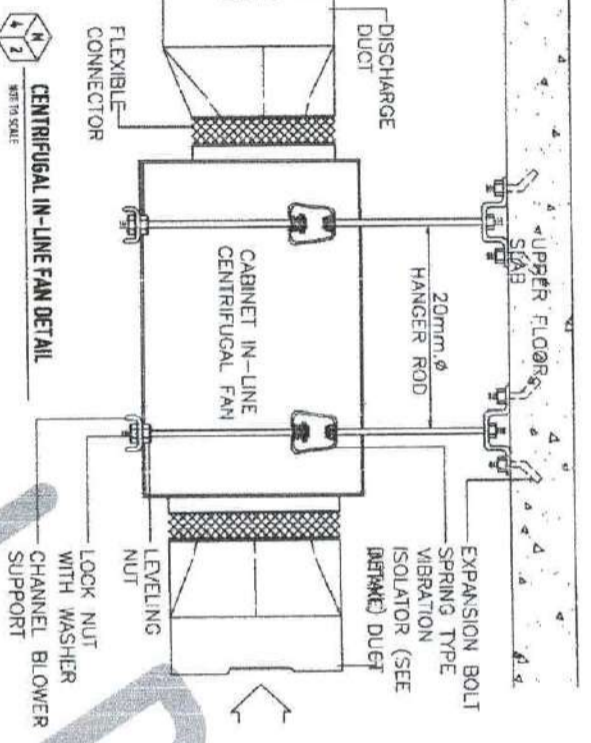
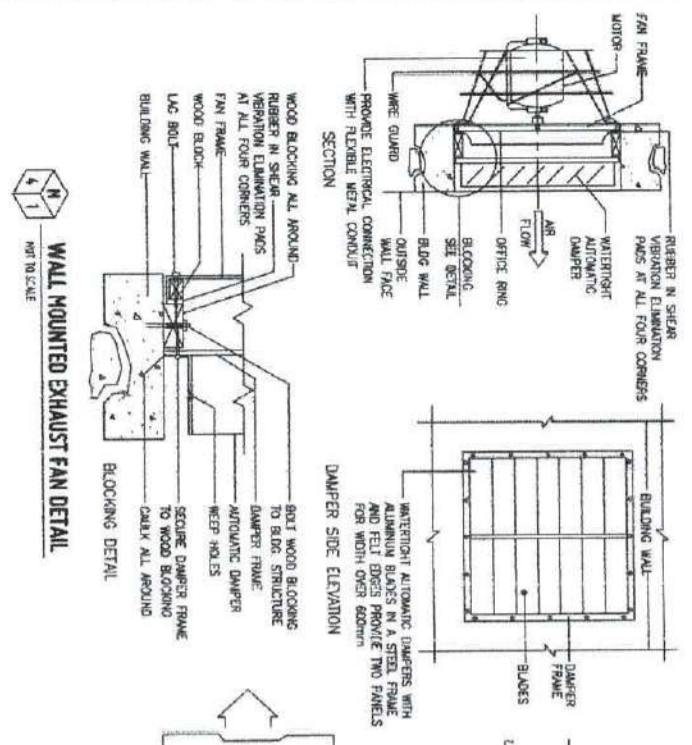
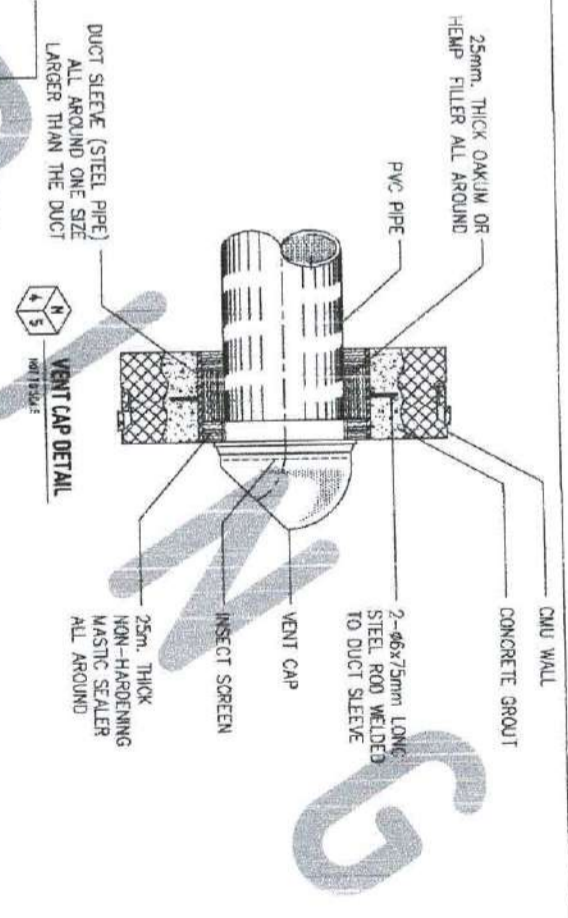


APPROVED BY:

1. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE BUILDING OFFICIAL.
3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE BUILDING OFFICIAL.
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10. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE BUILDING OFFICIAL.



VICINITY MAP
SCALE: 1:1500 MTS

LOCATION PLAN
SCALE: 1:1500 MTS

ACU-SUSPENDED TYPE DETAIL
NOT TO SCALE

PROPELLER FAN WALL MOUNTED DETAIL
NOT TO SCALE



UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE BUILDING OFFICIAL
VILAMORUA, MISAMIS ORIENTAL

PROFESSIONAL MECHANICAL ENGINEER

PROJECT: PROPOSED 21ST CENTURY 5 STOREY CLASSROOM BUILDING
LOCATION: USTP VILAMORUA CAMPUS, MISAMIS ORIENTAL
OWNER: UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES

DESIGNED BY: AR. FERDINAND M. SORIANO
DIRECTOR, UPD

APPROVED BY: DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
WALL MOUNTED EXHAUST FAN DETAIL
CENTRIFUGAL IN-LINE FAN DETAIL
ACU-SUSPENDED TYPE DETAIL
PROPELLER FAN WALL MOUNTED DETAIL
VENT CAP DETAIL
LOCATION PLAN

DATE DRAWN: _____
DATE CHECKED: _____
DATE APPROVED: _____
SCALE: 1:1500 MTS





UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
 INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
 CLAYTON RESEARCH CAMPUS, CLAYTON RD. CDO CITY 6000
 TELEPHONE & CORDON: 71-66-55 / (080) 856-1736 / 736-1736 | TELEFAX: (080) 856-4498
 WEBSITE: www.ustip.edu.ph

REPUBLIC OF THE PHILIPPINES
 CLAYTON RESEARCH CAMPUS
 MASTER PLUMBER
 PROJECT LOCATION
 OWNER

PROPOSED 21ST CENTURY 5 STOREY CLASSROOM BUILDING
 USTP WILLAMENA CAMPUS, MISAMIS ORIENTAL
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDED APPROVAL:
 ATTY. GEMIN B. BULO
 DIRECTOR, USTP

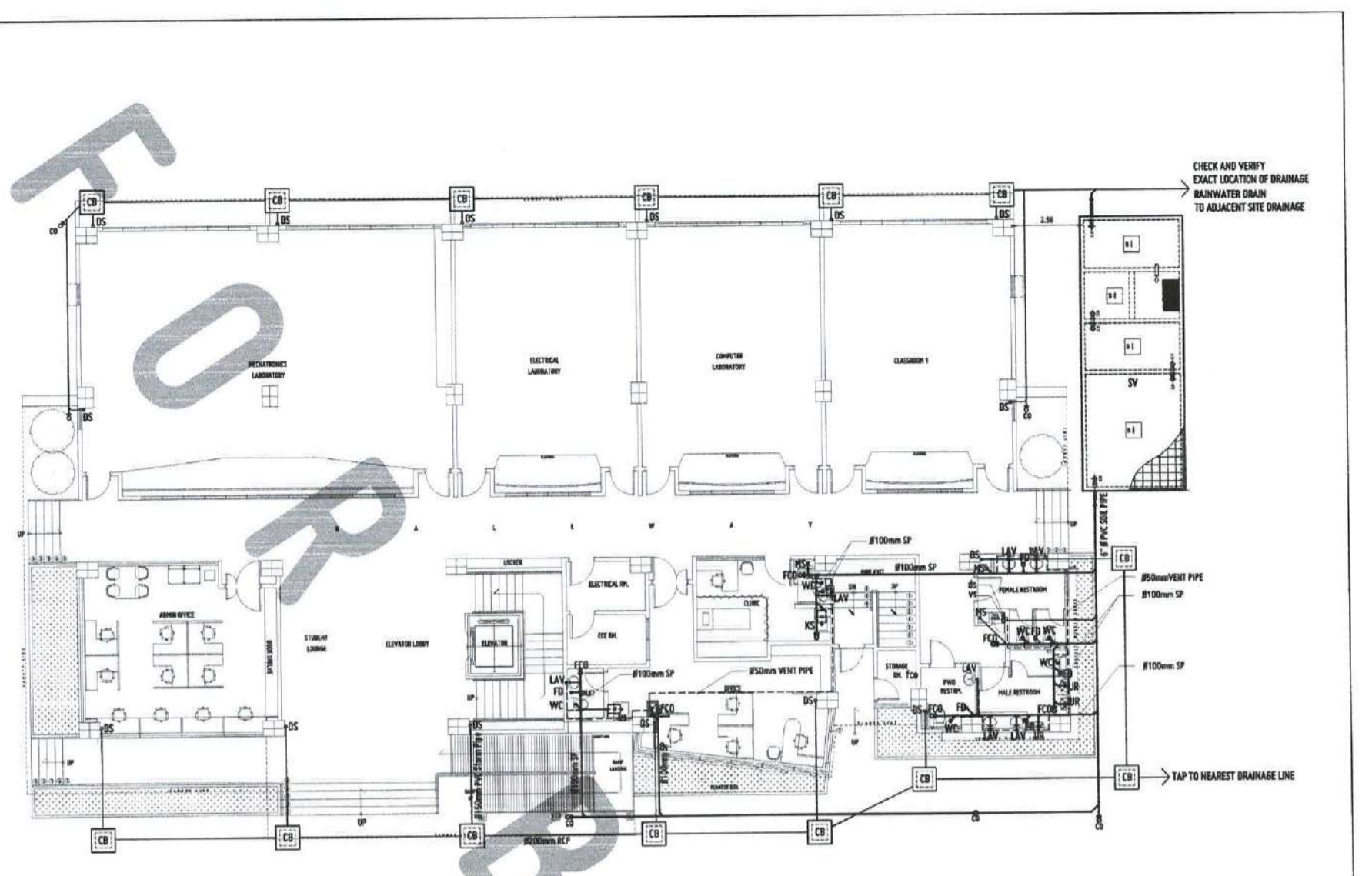
RECOMMENDED APPROVAL:
 ATTY. GEMIN B. BULO
 DIR.-AP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
 DR. AMBRONIO B. CULTURAL II
 PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
 PLUMBING WASTE LINE LAYOUT
 SECOND FLOOR
 PLUMBING WASTE LINE LAYOUT
 SECOND FLOOR

DRAWN BY:
 DATE DRAWN:
 FILE:

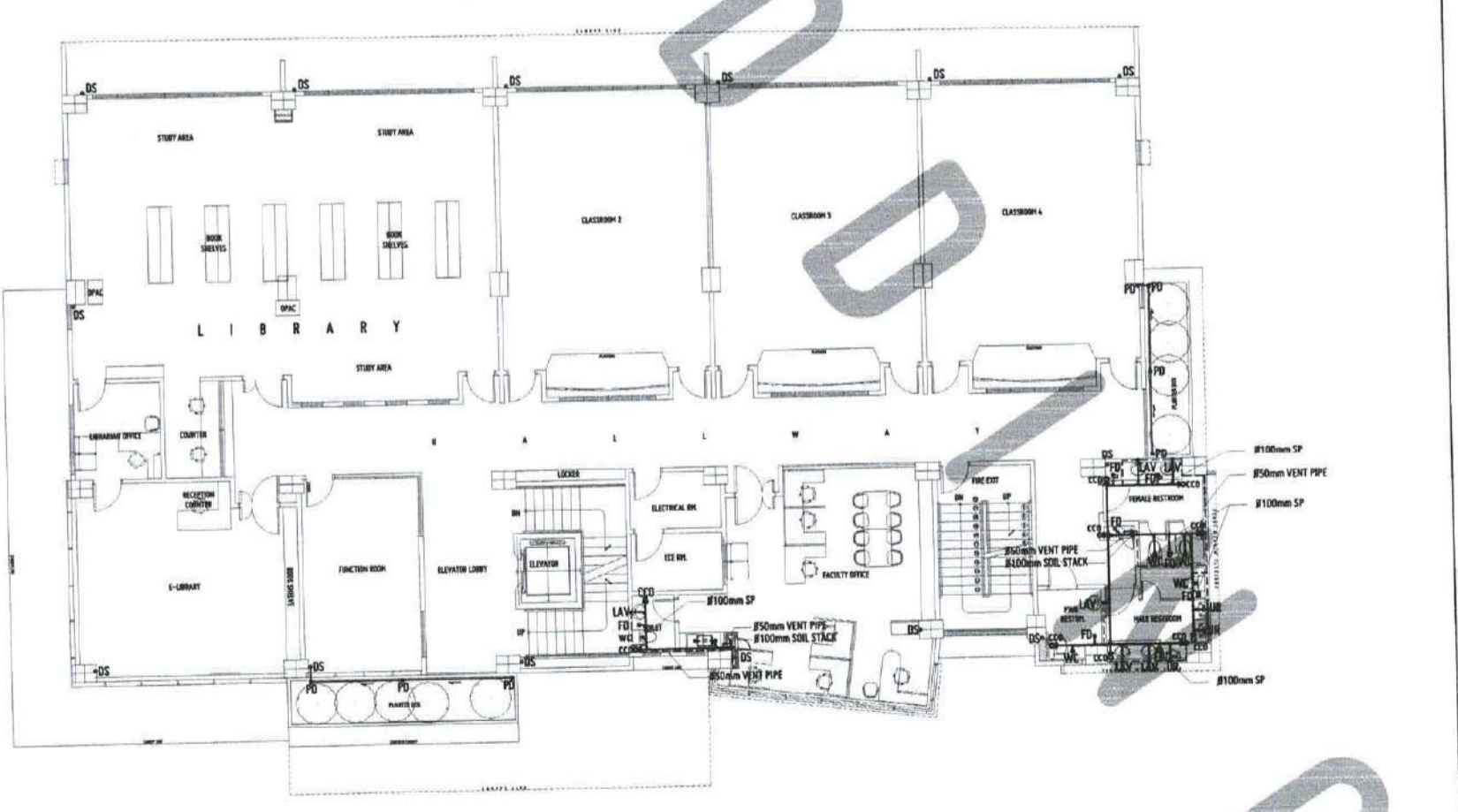
P1



GROUND FLOOR-PLUMBING LAYOUT-PHASE 1 CONSTRUCTION

SCALE: 1:100 MTS

P 1 1



SECOND FLOOR-PLUMBING LAYOUT-FUTURE DEVELOPMENT

SCALE: 1:100 MTS

P 1 2

APPROVED BY:
 REPUBLIC OF THE PHILIPPINES
 OFFICE OF THE BUILDING OFFICIAL
 WILLAMENA, MISAMIS ORIENTAL



REPUBLIC OF THE PHILIPPINES
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
 CAGAYAN DE ORO CAMPUS
 INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
 CLAR R. BERTI AVENUE, LAMPARAN, CAGAYAN DE ORO CITY 9000
 TELEPHONE: (0822) 71-60-52 / (0820) 854-1134 / (854-1134) FAX: (082) 854-1088
 WEBSITE: www.ustip.edu.ph

PROJECT: PROPOSED 21ST CENTURY 5 STOREY CLASSROOM BUILDING
 LOCATION: USTP VALANGIGA CAMPUS, MISAMIS ORIENTAL
 OWNER: UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES

MASTER PLUMBER
 DATE: _____
 PLACE: _____

RECOMMENDING APPROVAL:
 AP: FERDINAND A. DIAZ
 DIRECTOR, PROD.

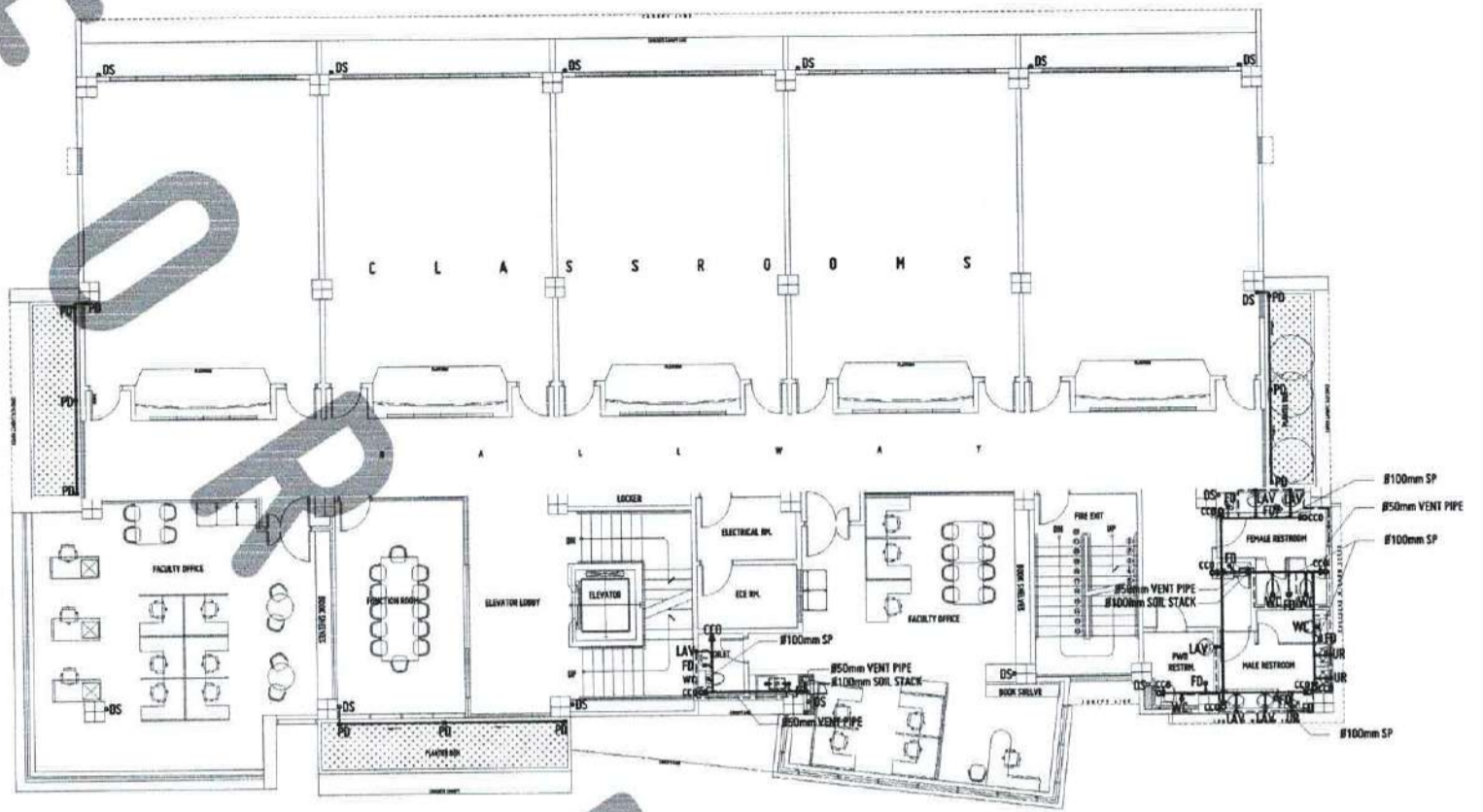
RECOMMENDING APPROVAL:
 ATTY. ERWIN B. BRICK
 DIR. OFFICE ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
 DR. AMBROSIO S. CULTURA II
 PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
 PLUMBING WASTE LINE LAYOUT - THIRD FLOOR & FOURTH FLOOR
 PLUMBING WASTE LINE LAYOUT - FIFTH FLOOR

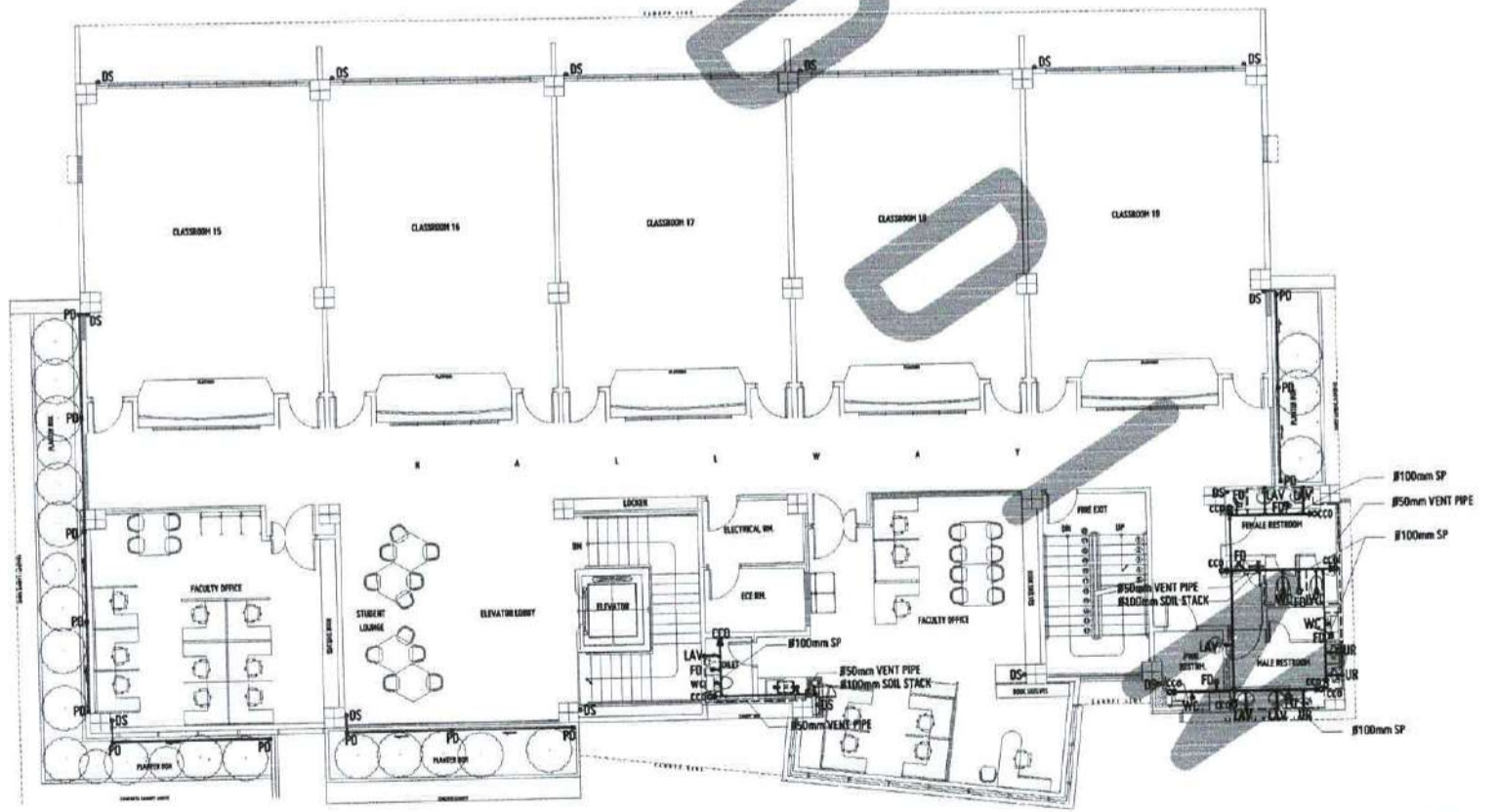
DATE DRAWN: _____
 BY: _____

P2



**TYPICAL FLOOR-PLUMBING LAYOUT
 THIRD FLOOR & FOURTH FLOOR-FUTURE DEVELOPMENT**
 SCALE: 1:100 MTS

P
2 1

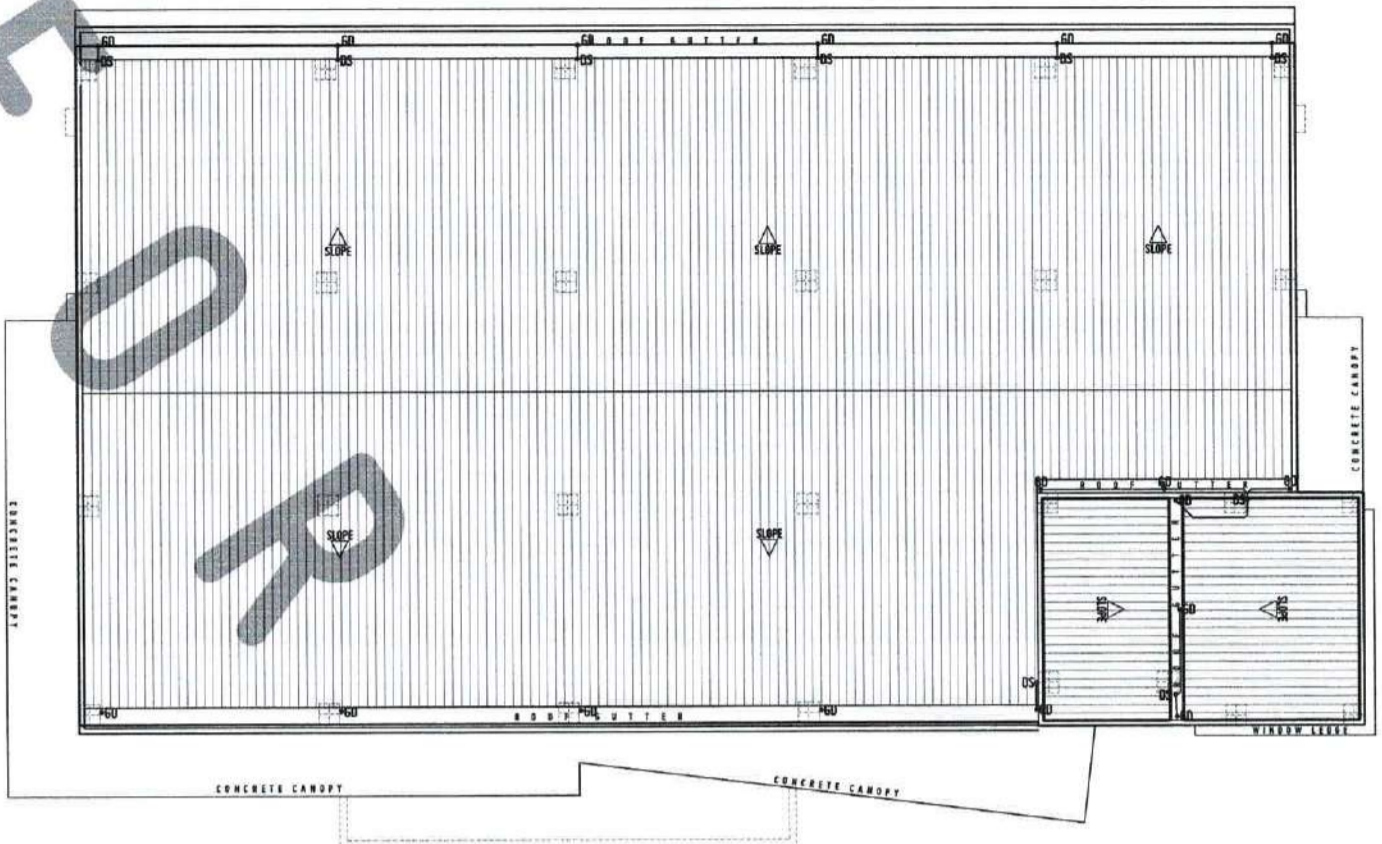


FIFTH FLOOR-PLUMBING LAYOUT-FUTURE DEVELOPMENT
 SCALE: 1:100 MTS

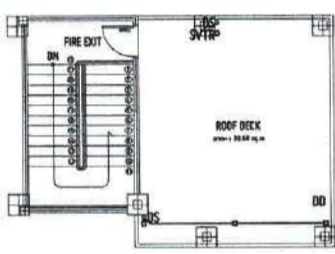
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APPROVED BY:

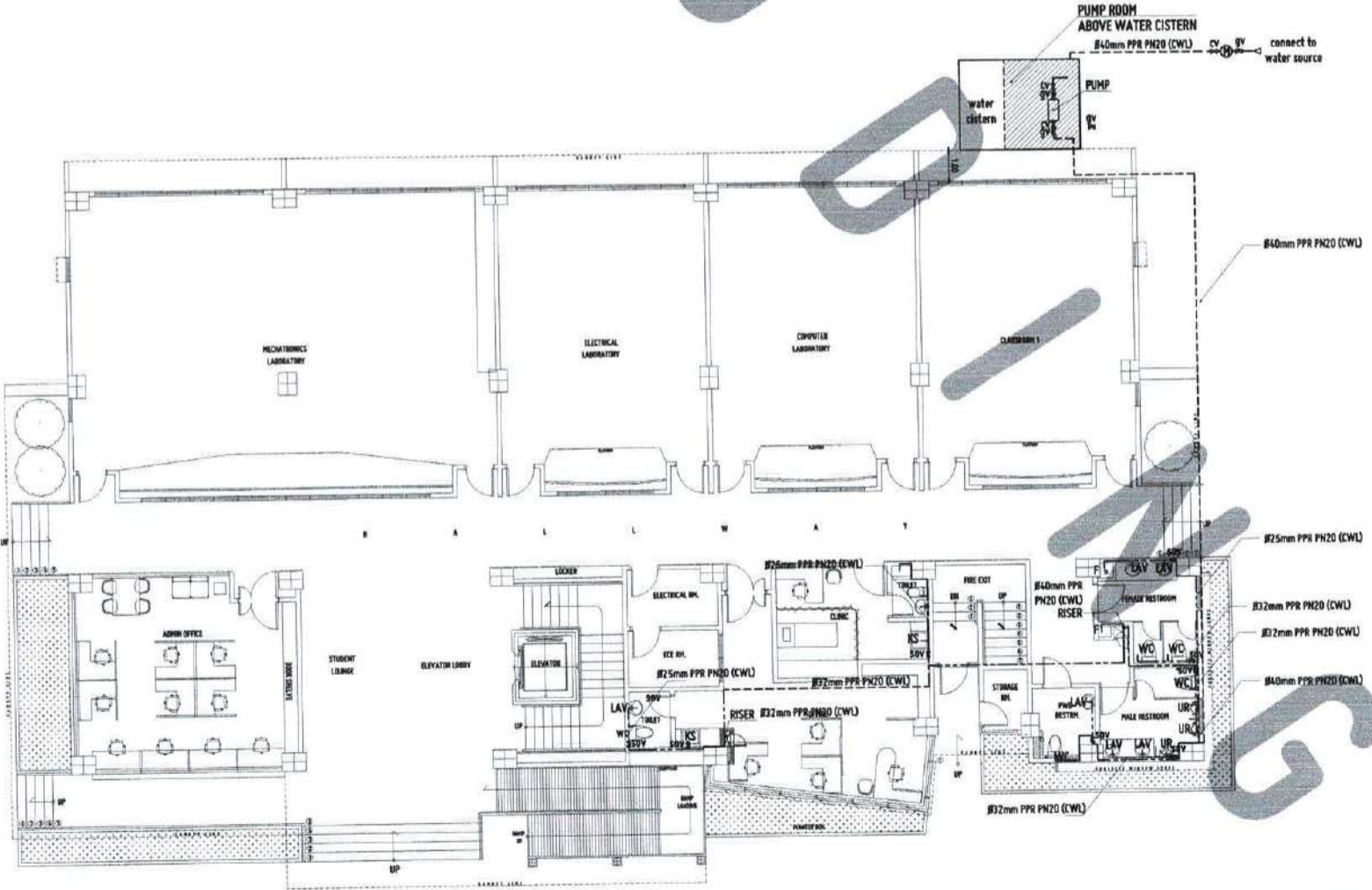
REPUBLIC OF THE PHILIPPINES
 OFFICE OF THE BUILDING OFFICIAL
 VALANGIGA, MISAMIS ORIENTAL



ROOF PLAN
 SCALE: 1:100 MTS



ROOF DECK PLAN
 SCALE: 1:100 MTS



GROUND FLOOR-WATER LINE LAYOUT
 SCALE: 1:100 MTS



REPUBLIC OF THE PHILIPPINES
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
 CLAYTON DE GODO CAMPUS
 INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
 CLAYTON DE GODO CAMPUS, CARAGA REGION OFFICE
 TELEPHONE: (083) 71-82-83 / (083) 858-1718 / (083) 718-1234 | FAX: (083) 858-4285
 WEBSITE: www.ustip.edu.ph

PROJECT NUMBER: _____
 DATE: _____
 PROJECT NAME: _____

PROPOSED 21ST CENTURY 3 STOREY CLASSROOM BUILDING
 USTP VILLAMORON CAMPUS, NEGROS ORIENTAL
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
 DR. FERDINAND A. DUMPA
 DIRECTOR / PROJ.

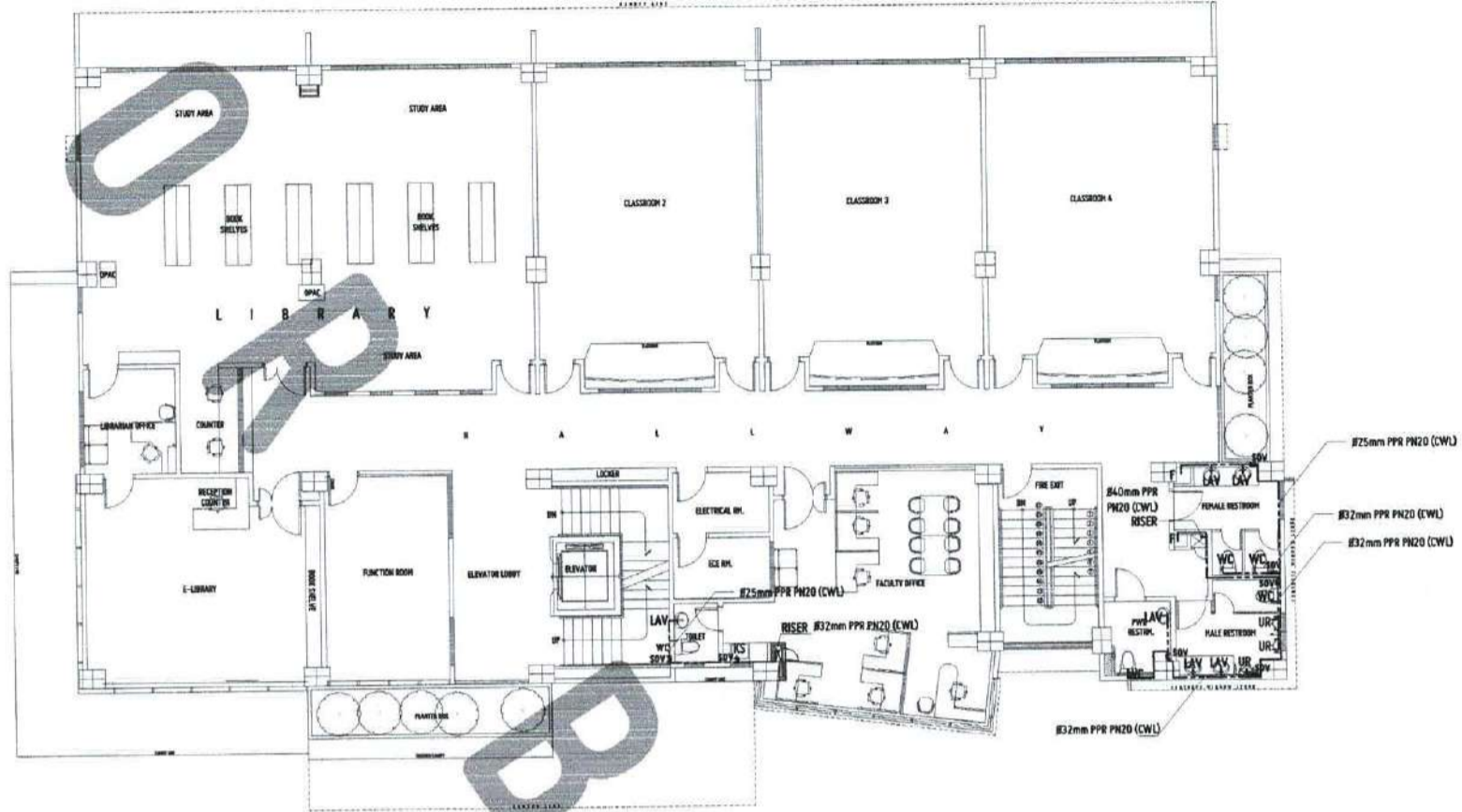
RECOMMENDING APPROVAL:
 ATTY. ERWIN B. BUENO
 DR. VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
 DR. AMBROSIO B. CULTURA II
 PRESIDENT / USTP SYSTEM

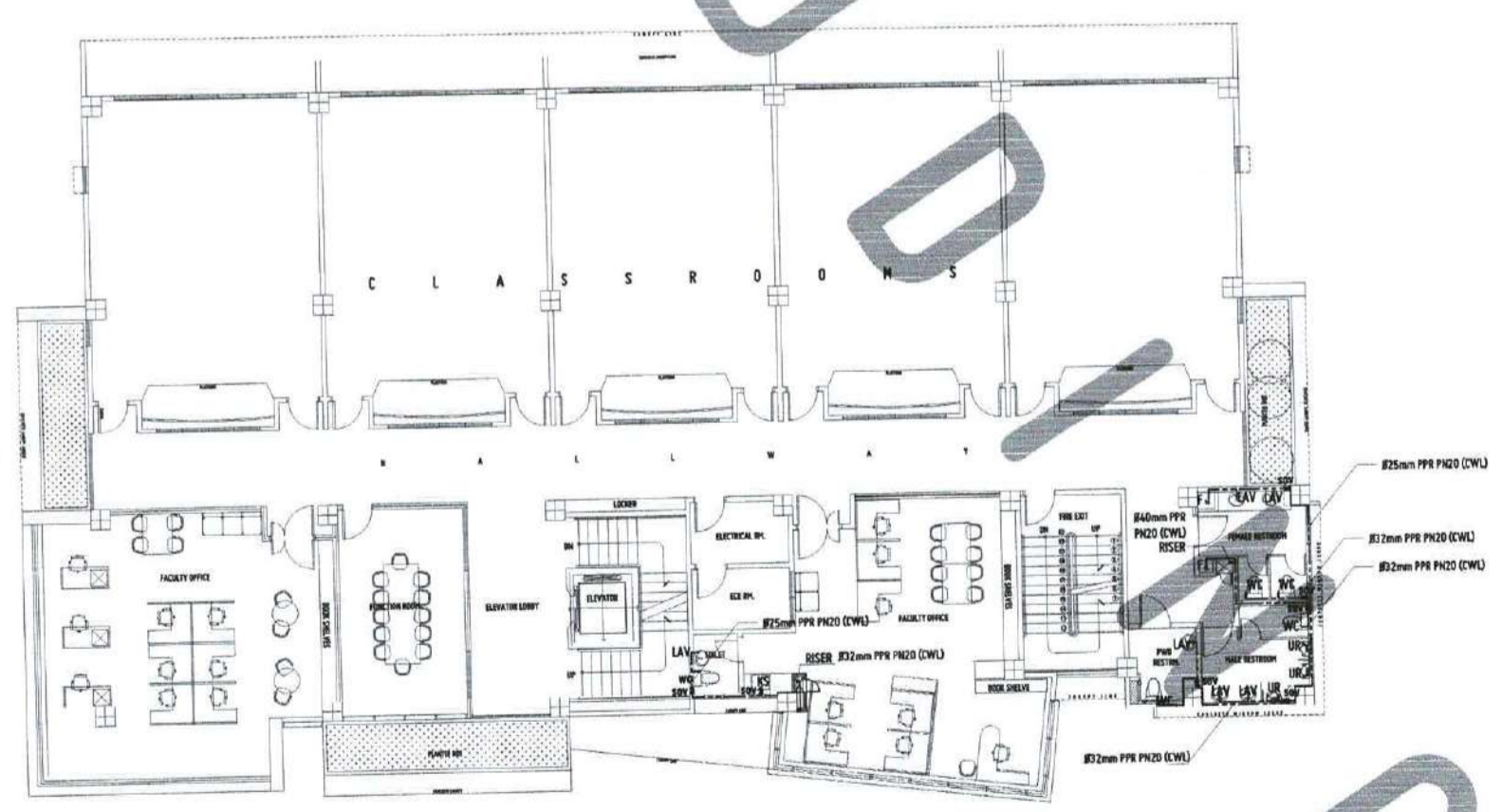
SHEET CONTENTS:
 WATER LINE LAYOUT - SECOND FLOOR
 WATER LINE LAYOUT - THIRD FLOOR & FOURTH FLOOR

DATE DRAWN: _____
 DRAWN BY: _____

P4



SECOND FLOOR-WATER LINE LAYOUT-FUTURE DEVELOPMENT
 SCALE: 1:100 MTS



**TYPICAL FLOOR-WATER LINE LAYOUT
 THIRD FLOOR & FOURTH FLOOR-FUTURE DEVELOPMENT**
 SCALE: 1:100 MTS

APPROVED BY:

 OFFICE OF THE BUILDING OFFICIAL
 VILLAMORON, NEGROS ORIENTAL