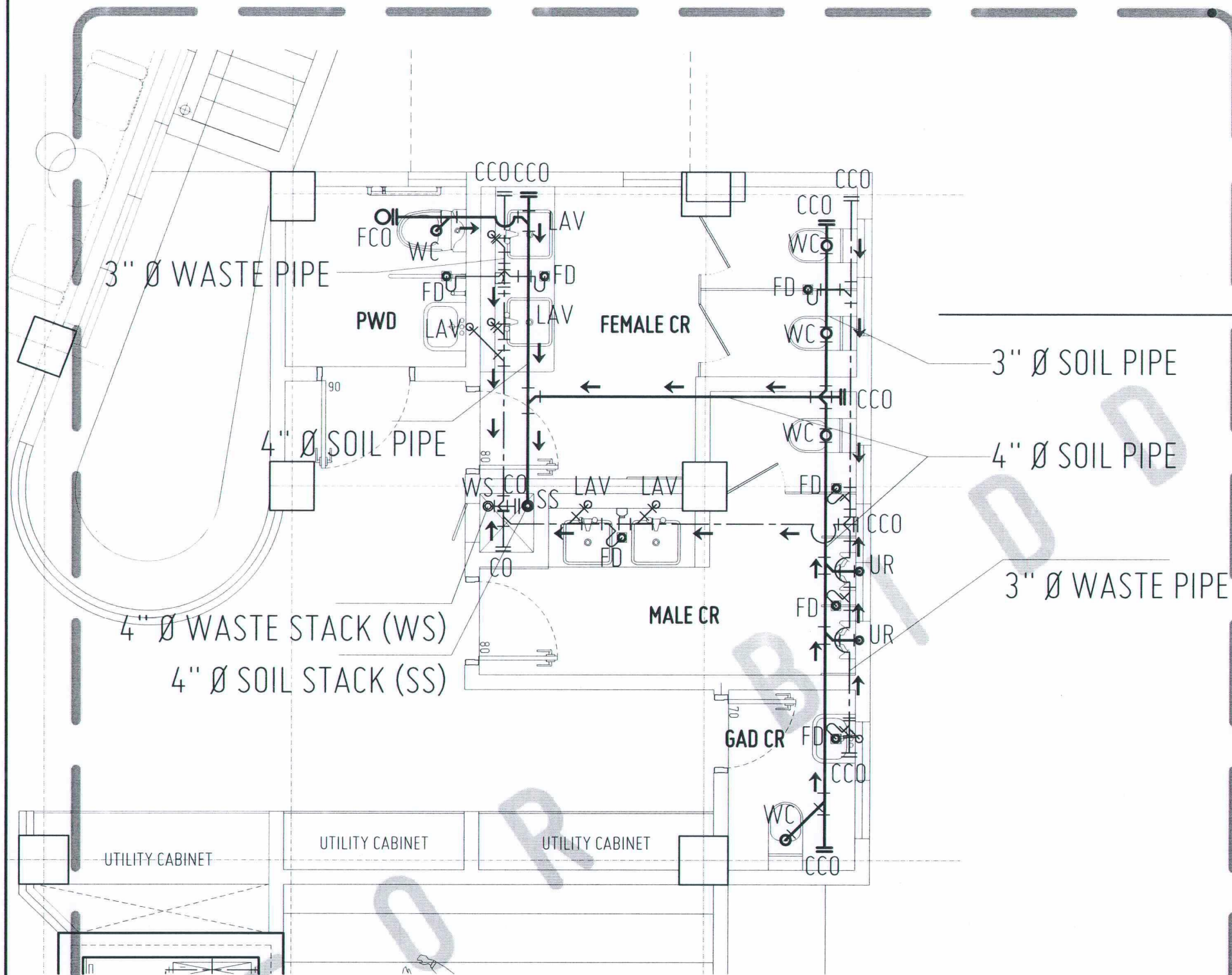




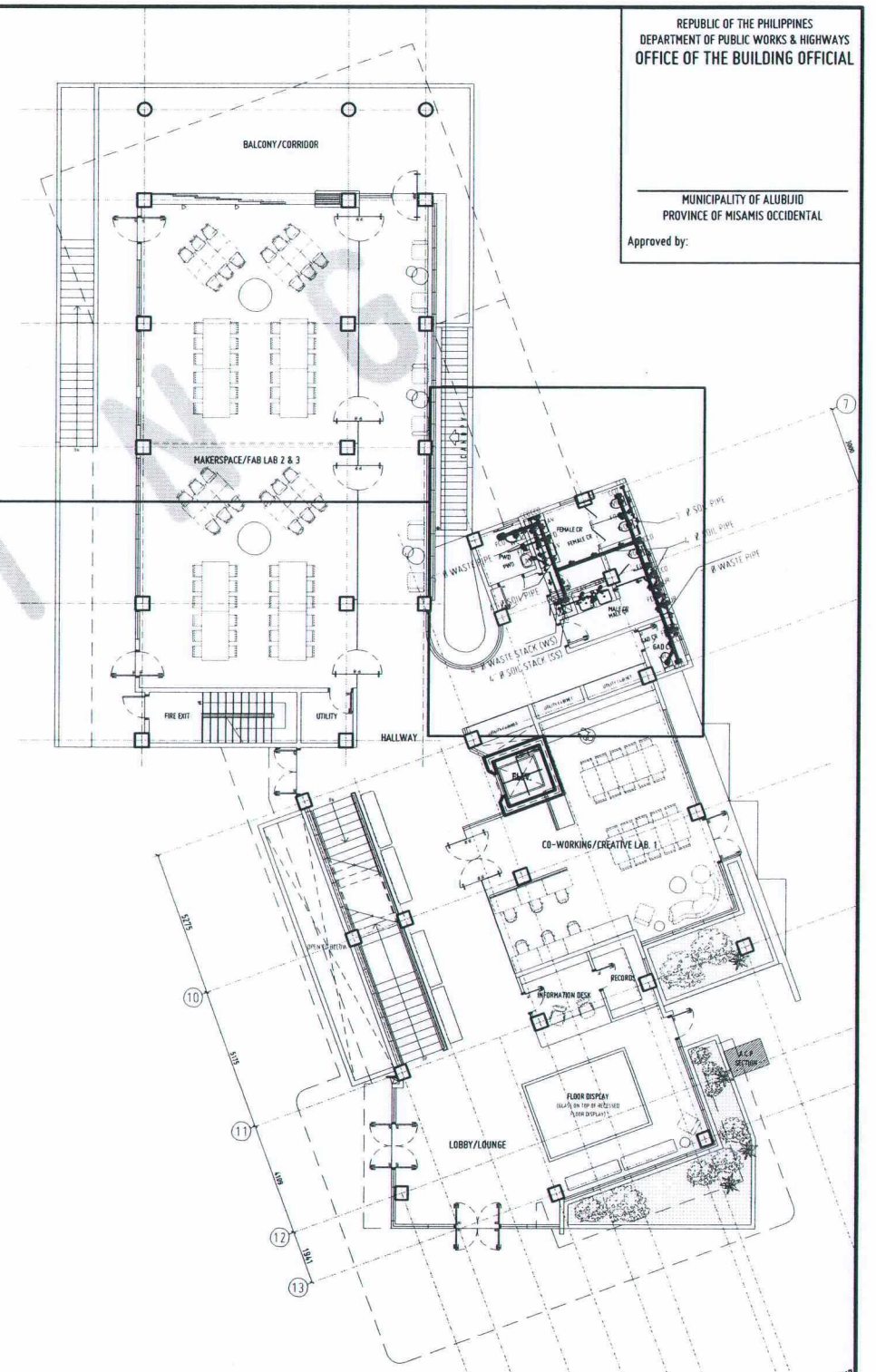
SOIL & WASTE PIPING LAYOUT PLAN

TYPICAL LAYOUT - GROUND FLOOR TO THIRD FLOOR



SCALE: 1:50 MTS

FOR NEXT PHASE



INDEX PLAN

GROUND FLOOR



SCALE: 1:250 MTS



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
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WEBSITE: www.ustp.edu.ph

MASTER PLUMBER/SANITARY ENGINEER
PRC NO. PTR NO. DATE PLACE
TIN NO.

PROJECT
CONSTRUCTION OF
INNOVATION AND COLLABORATION HUB PHASE II,
ALUBIJID (MAIN) CAMPUS
LOCATION
USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING
FACILITIES DEVELOPMENT OFFICE

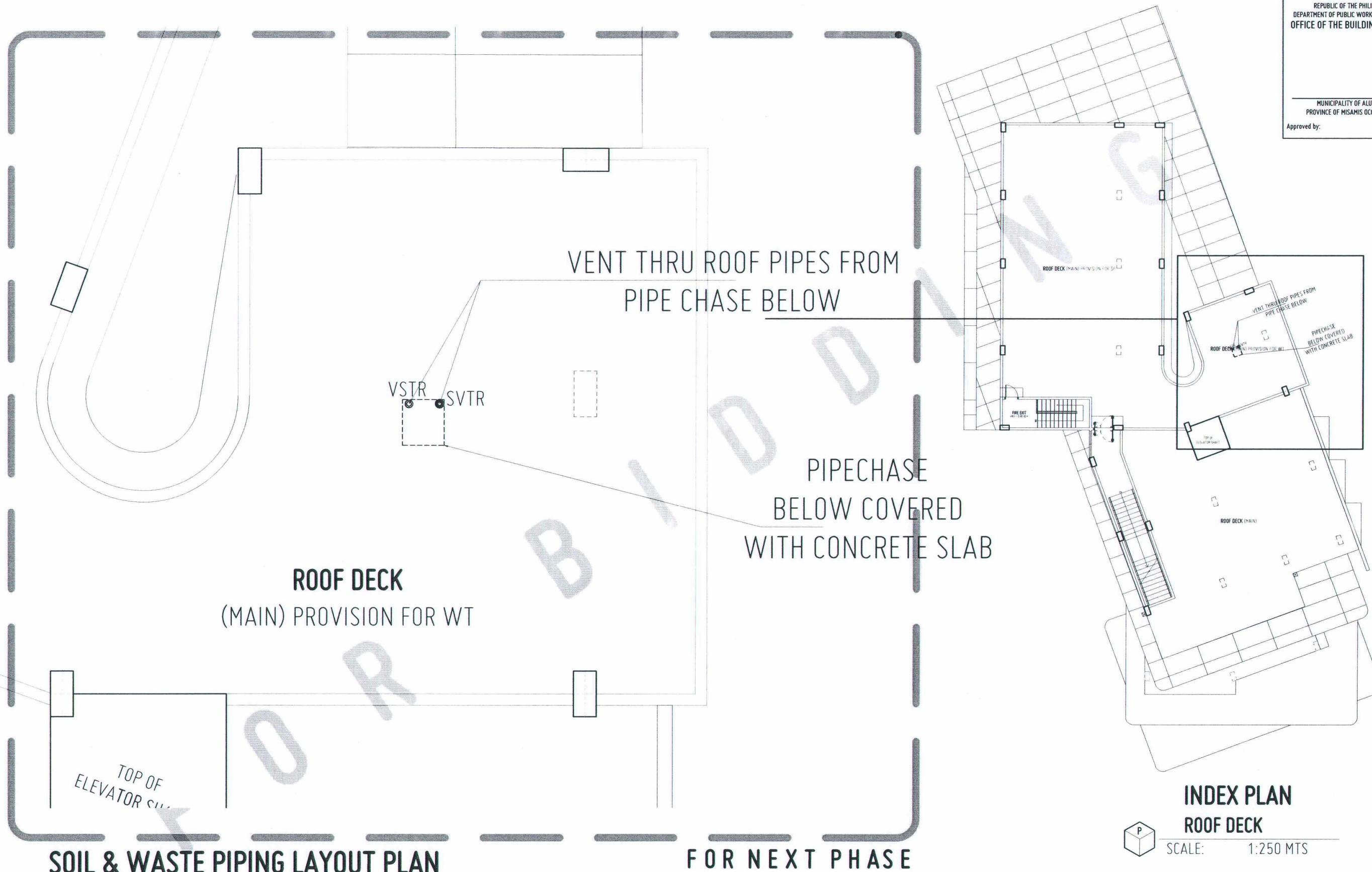
RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
OFFICER-IN-CHARGE, OFFICE OF THE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

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

SHEET CONTENTS:
TYPICAL SOIL & WASTE LINE
PIPING LAYOUT PLAN
-GROUND TO THIRD FLOOR

DRAWN BY:
DATE DRAWN:
FNT:



SCALE: 1:50 MTS



A cube is shown with three visible faces. The top face is labeled 'P', the front-left face is labeled '4', and the front-right face is labeled '1'.



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		PROJECT	CONSTRUCTION OF INNOVATION AND COLLABORATION HUB PHASE II, ALUBIJID (MAIN) CAMPUS
MASTER PLUMBER/SANITARY ENGINEER			
PRC NO.	PTR NO.	LOCATION	USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
	DATE	OWNER	UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES
TIN NO.	PLACE		

RECOMMENDING APPROVAL:



ENGR. GRACE C. BABA

DIRECTOR, INFRASTRUCTURE PLANNING
& FACILITIES DEVELOPMENT OFFICE

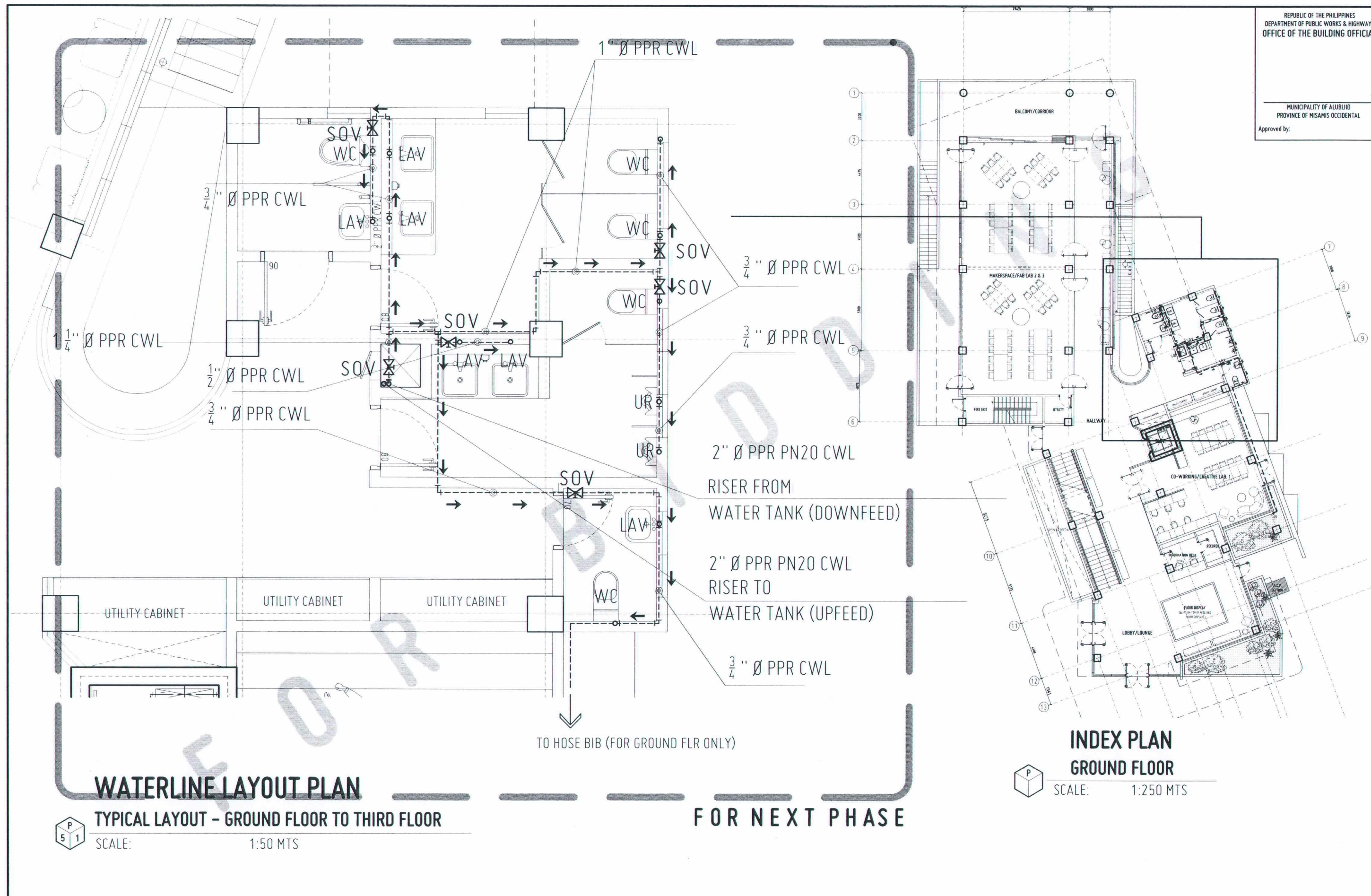
RECOMMENDING APPROVAL:
 DR. LORY LIZA D. BULAY-06 DIRECTOR, USTP ALBUQUID

RECOMMENDING APPROVAL:	
	
ATTY. JONATHAN S. OCHE	
OFFICER-IN-CHARGE, OFFICE OF THE VP FOR ADMINISTRATION & LEGAL AFFAIRS	

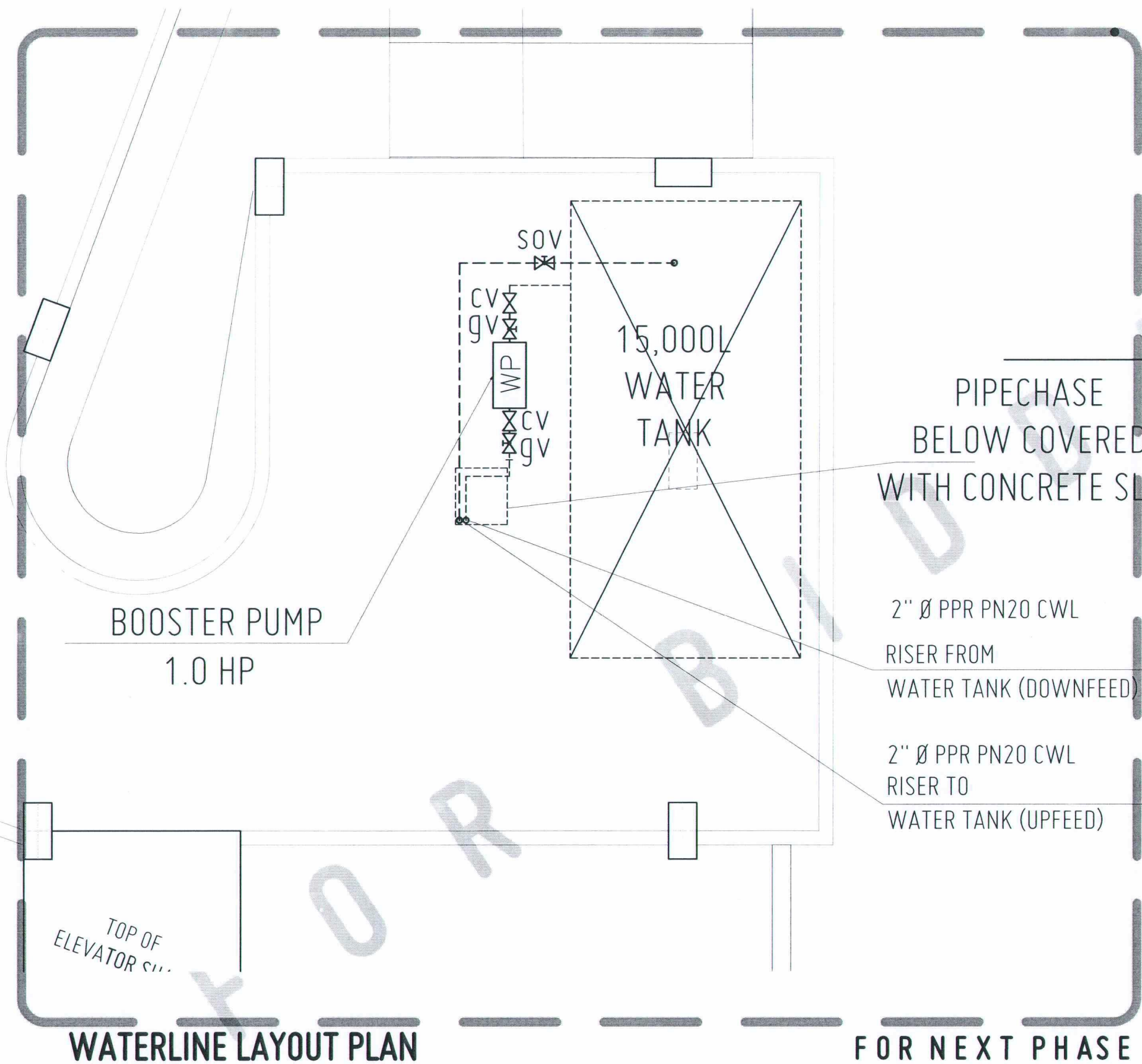
APPROVED BY: 
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:	
WATER LINE PIPING	
LAYOUT PLAN:	
- LOWER GROUND LEVEL	

DRAWN BY:	
DATE DRAWN:	
FNT:	



Approved by:

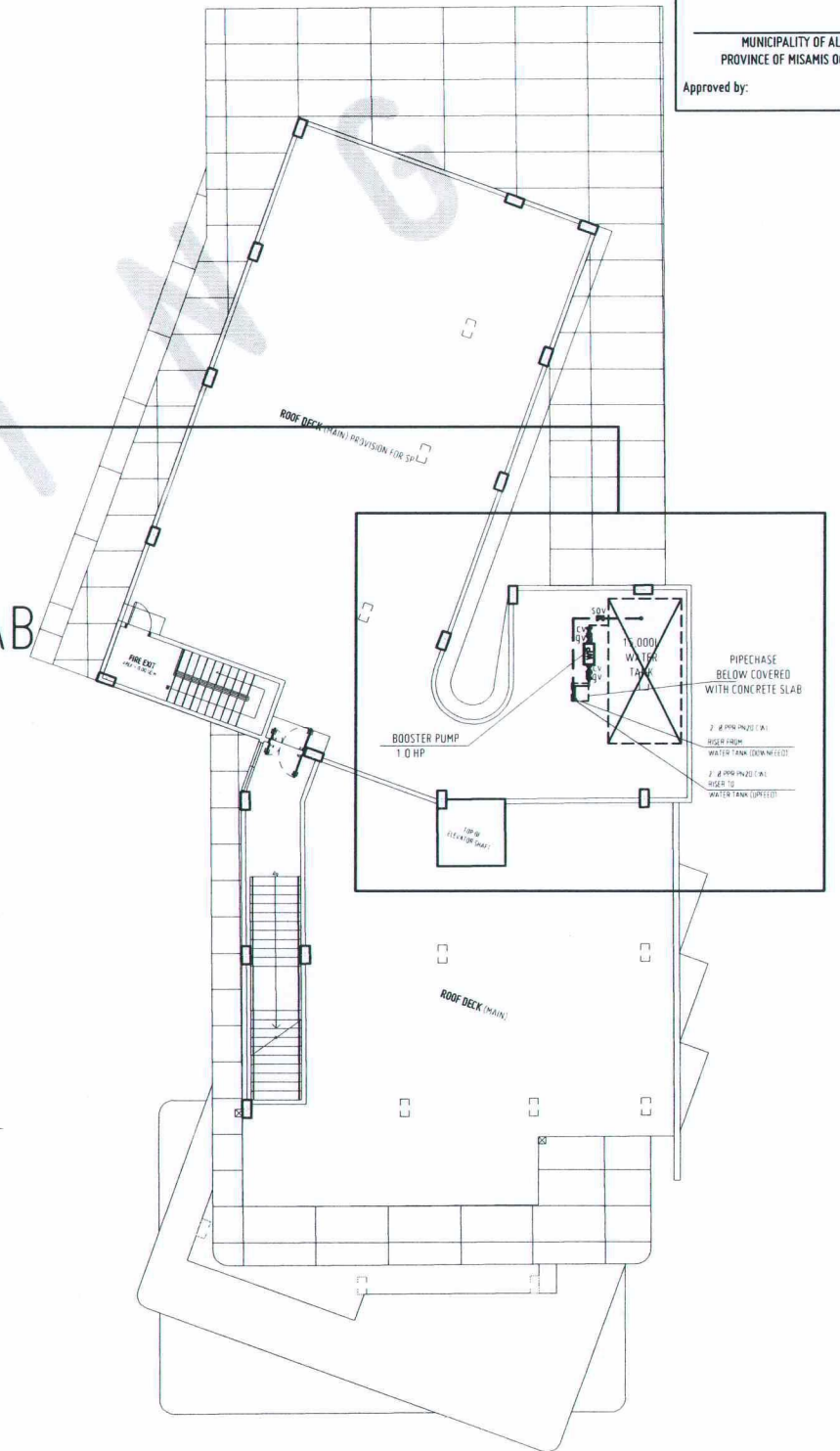


WATERLINE LAYOUT PLAN

ROOF DECK

SCALE: 1:50 MTS

FOR NEXT PHASE



INDEX PLAN

GROUND FLOOR

SCALE: 1:250 MTS



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MASTER PLUMBER/SANITARY ENGINEER	
PRC NO.	PTR NO.
DATE	PLACE
TIN NO.	

PROJECT	
LOCATION	OWNER
CONSTRUCTION OF INNOVATION AND COLLABORATION HUB PHASE II, ALUBIJID (MAIN) CAMPUS	UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
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DIRECTOR, USTP ALUBIJID

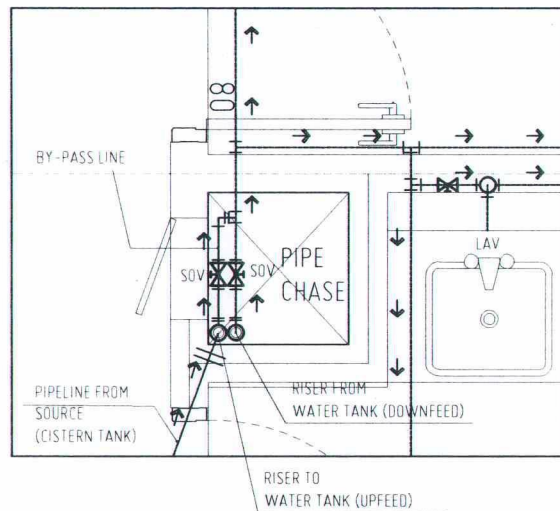
RECOMMENDING APPROVAL:
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APPROVED BY:
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PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
WATER LINE PIPING LAYOUT PLAN - ROOF DECK

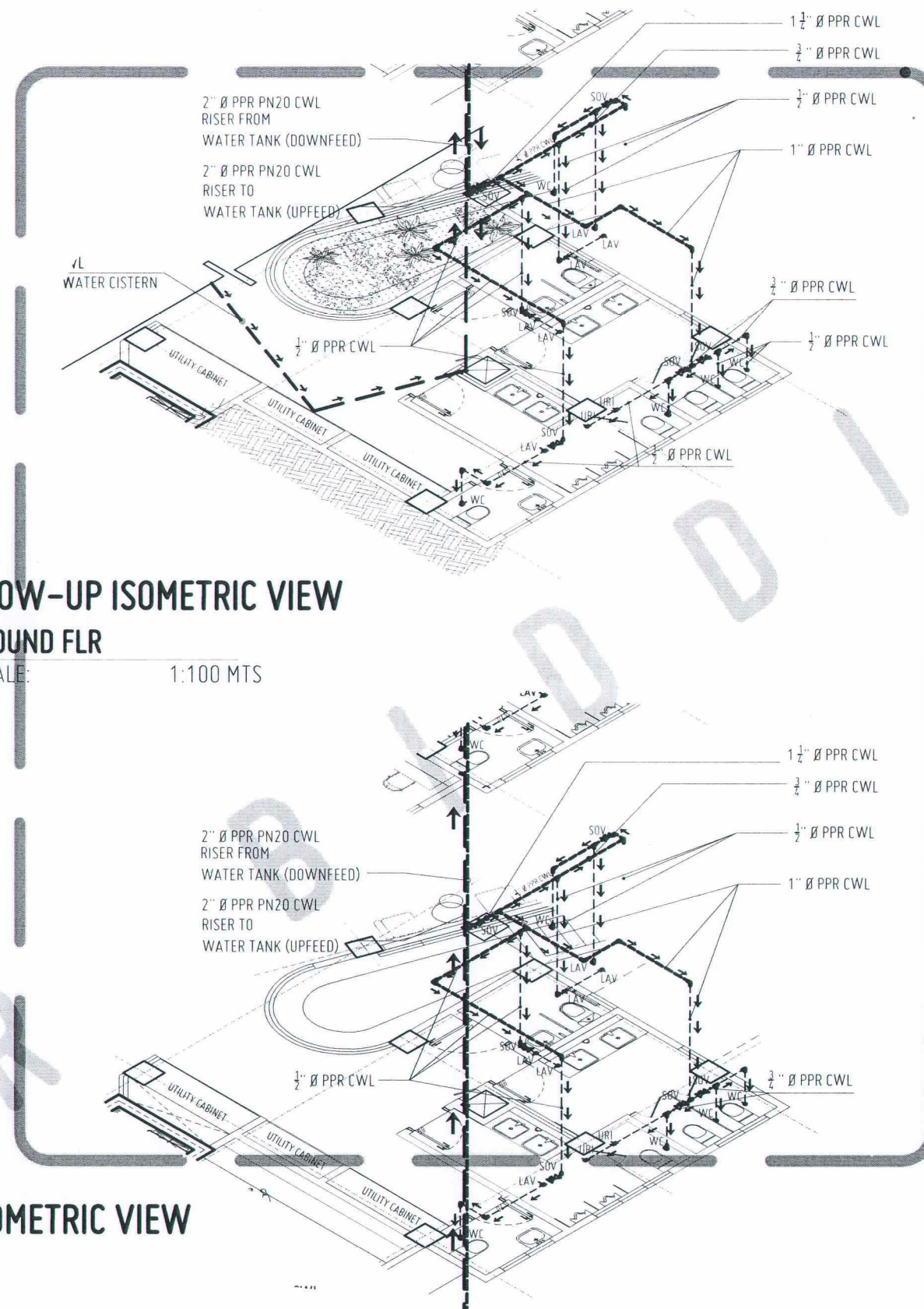
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DATE DRAWN:
FWT:

Approved by:



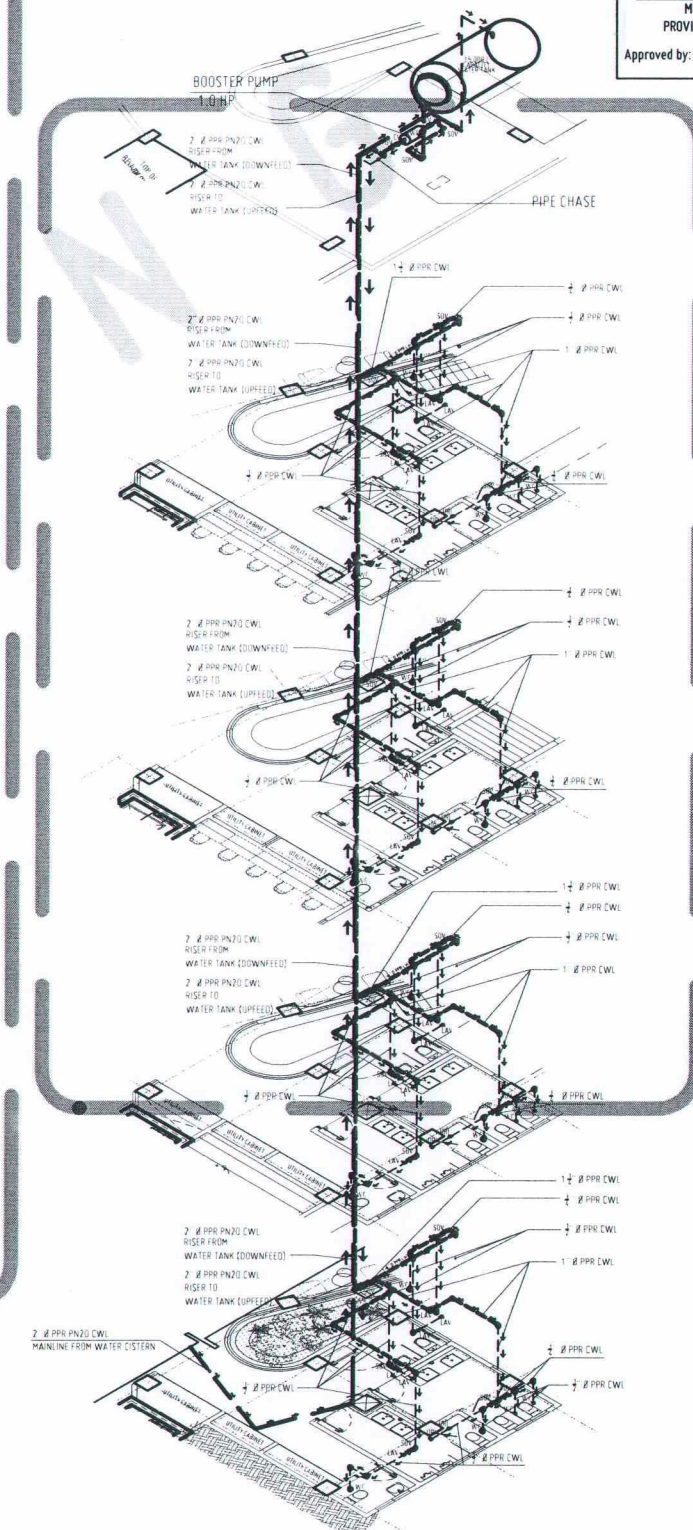
SPOT DETAIL "X"
SCALE: 1:30 MTS

**BLOW-UP ISOMETRIC VIEW
GROUND FLR**
SCALE: 1:100 MTS



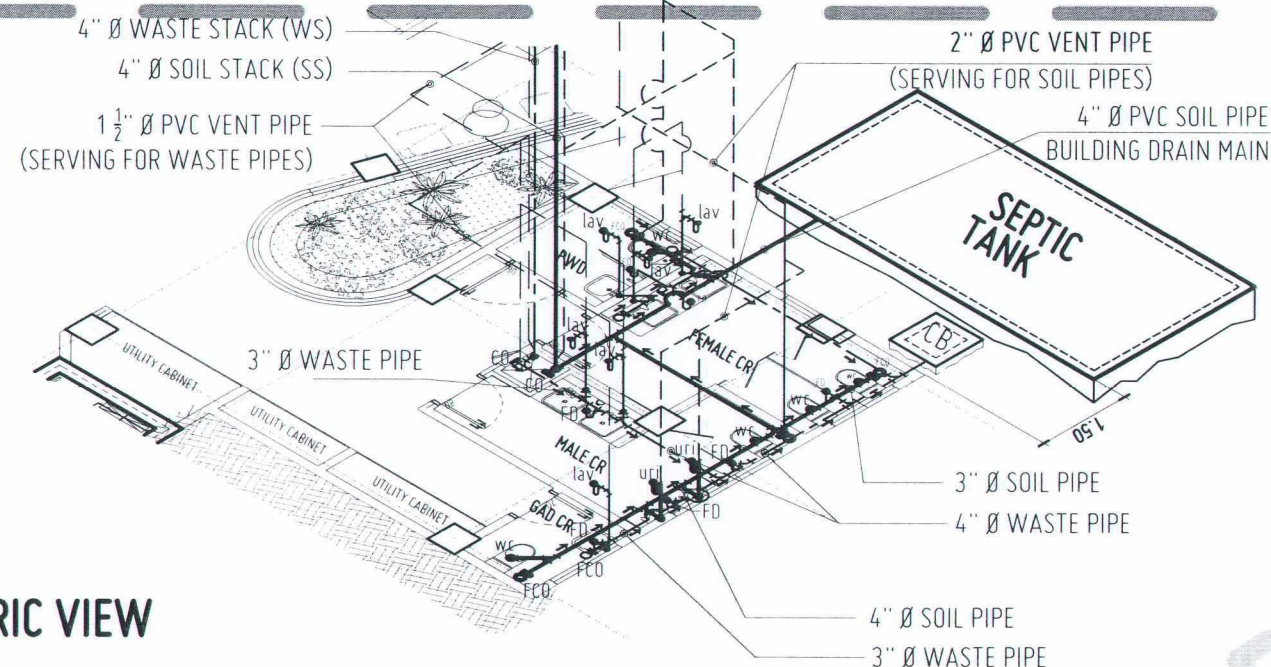
**TYPICAL BLOW-UP ISOMETRIC VIEW
2ND TO 3RD FLR**
SCALE: 1:100 MTS

**ISOMETRIC DETAILS
WATERLINE DISTRIBUTION**
SCALE: 1:100 MTS



FULL ISOMETRIC LAYOUT
SCALE: 1:200 MTS

FOR NEXT PHASE

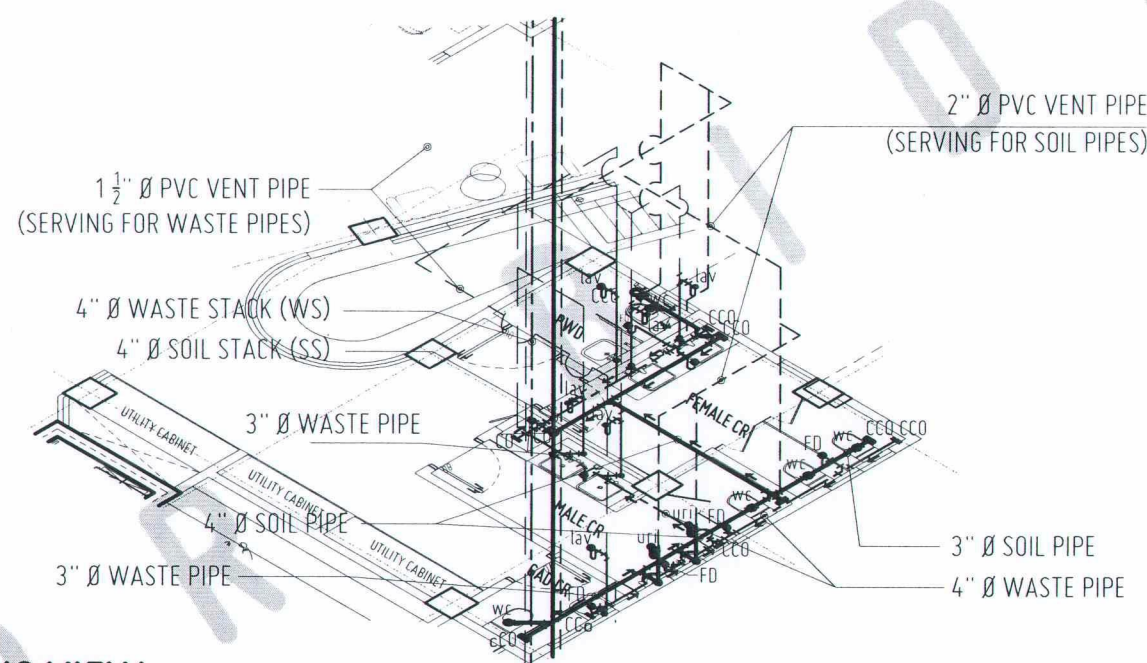


BLOW-UP ISOMETRIC VIEW

GROUND FLR



SCALE: 1:100 MTS



TYPICAL BLOW-UP ISOMETRIC VIEW

2ND TO 3RD FLR



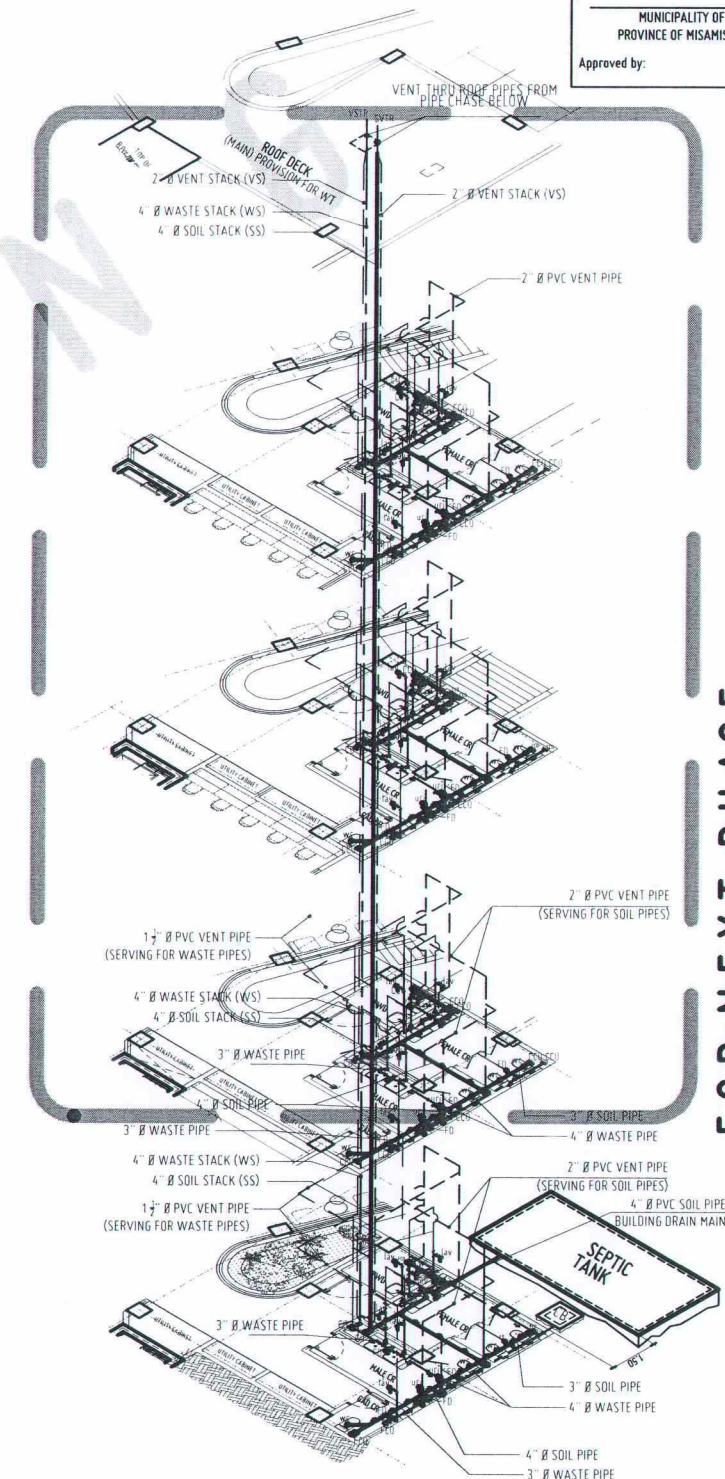
SCALE: 1:100 MTS

ISOMETRIC DETAILS SOIL AND WASTE PIPING LAYOUT



SCALE: 1:100 MTS

FOR NEXT PHASE



ISOMETRIC DETAIL



SCALE: 1:200 MTS

FOR NEXT PHASE



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MASTER PLUMBER/SANITARY ENGINEER		PROJECT
PRC NO.	PTR NO.	CONSTRUCTION OF INNOVATION AND COLLABORATION HUB PHASE II, ALUBUIJ (MAIN) CAMPUS
DATE	LOCATION	USTP AGILA S&T PARK, ALUBUIJ, MISAMIS ORIENTAL
TIN NO.	PLACE	OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
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DIRECTOR, INFRASTRUCTURE PLANNING & FACILITIES DEVELOPMENT OFFICE

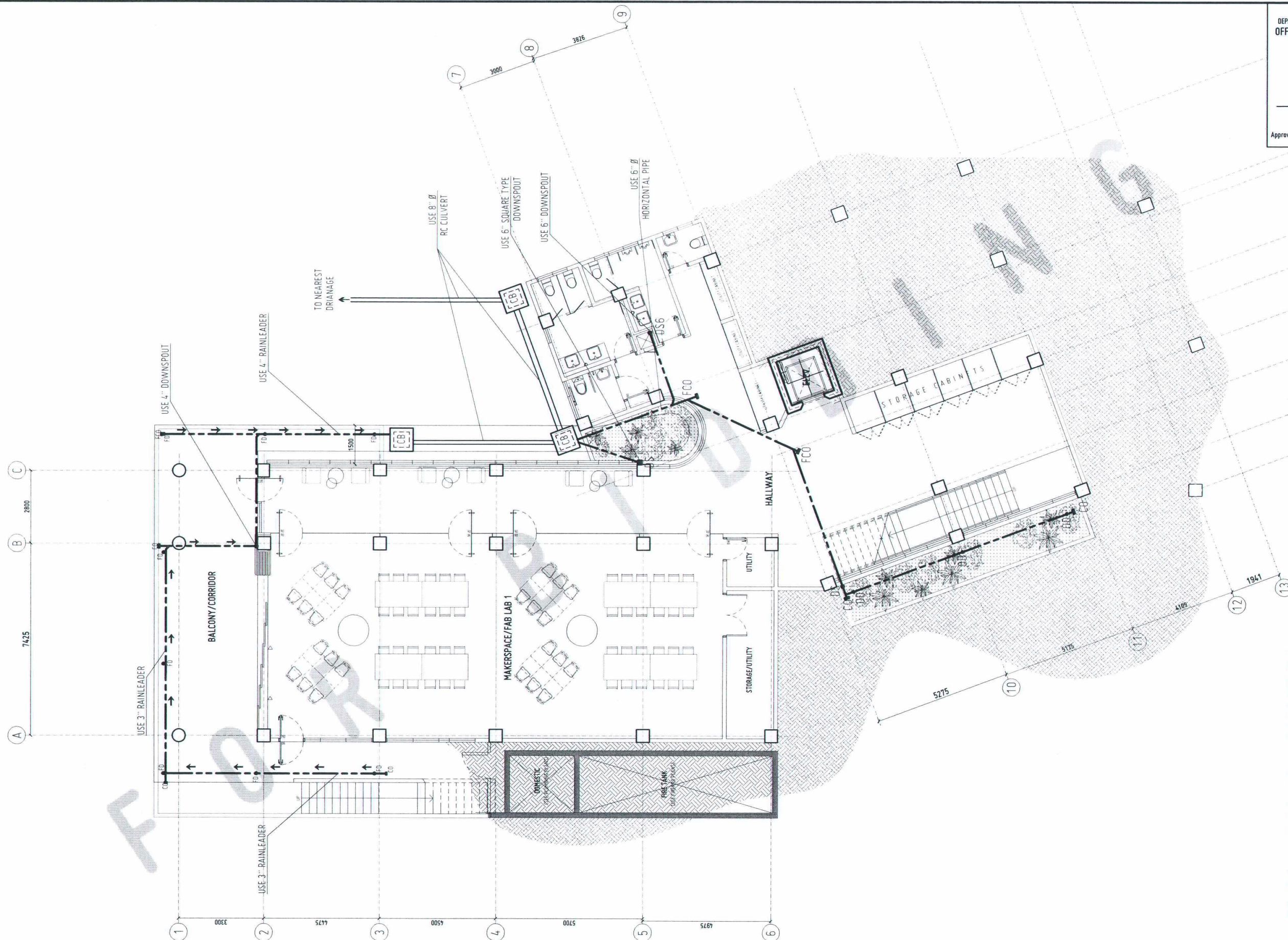
RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBUIJ

RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
OFFICER-IN-CHARGE, OFFICE OF THE VP FOR ADMINISTRATION & LEGAL AFFAIRS

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

SHEET CONTENTS:
BLOW-UP ISOMETRIC VIEW - GF
TYPICAL BLOW-UP ISOMETRIC VIEW - 2F TO 3F
ISOMETRIC DETAIL SOIL & WASTE PIPING LAYOUT

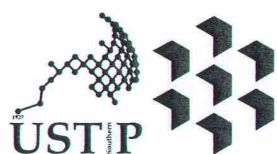
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DATE DRAWN:
FNT:



STORM DRAIN LAYOUT PLAN

LOWER GROUND LEVEL

SCALE: 1:150 MTS



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MASTER PLUMBER/SANITARY ENGINEER	
PRC NO.	PTR NO.
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PROJECT	CONSTRUCTION OF INNOVATION AND COLLABORATION HUB PHASE II, ALUBIJID (MAIN) CAMPUS
LOCATION	USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER	UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

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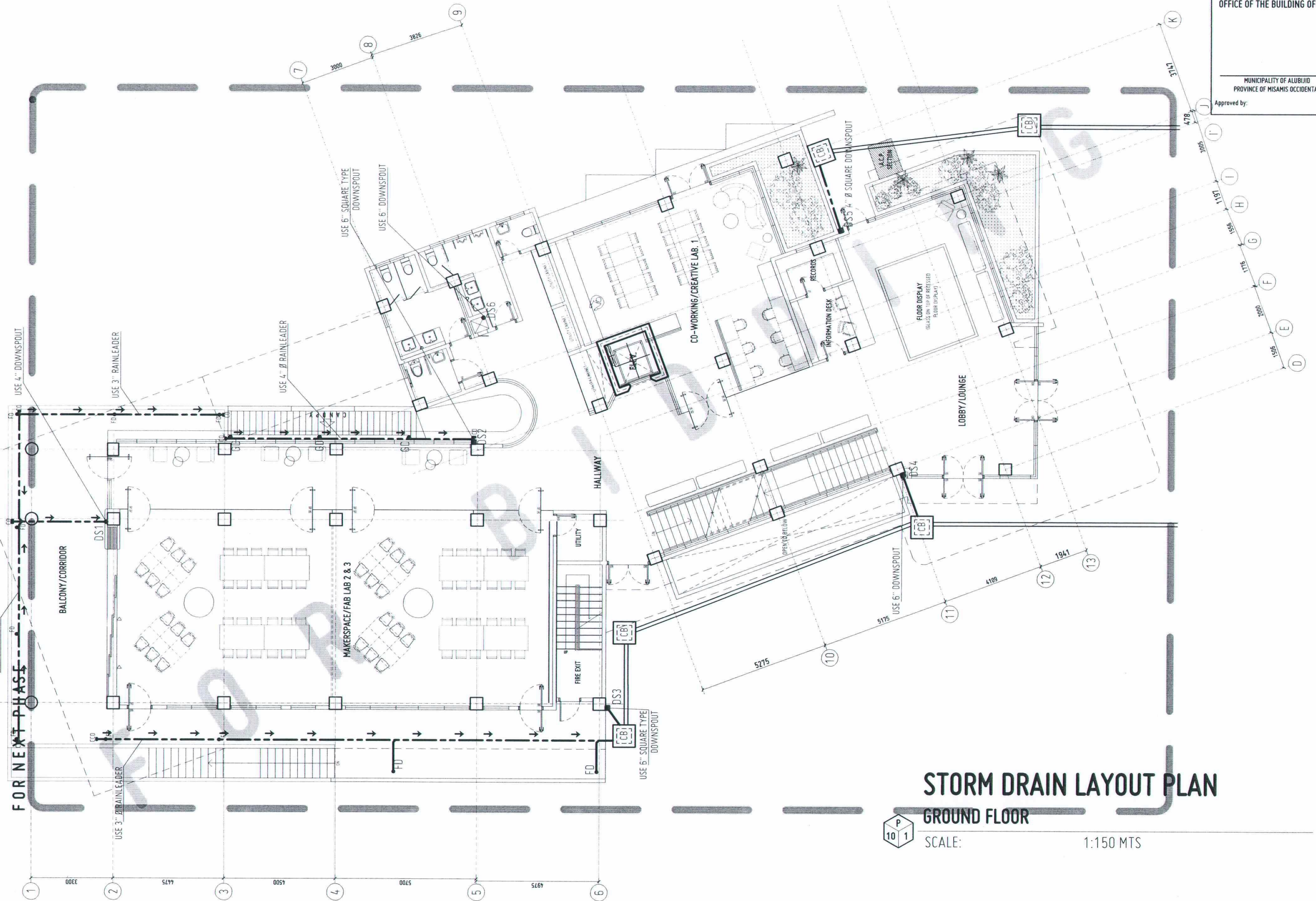
RECOMMENDING APPROVAL:
 ATTY. JONATHAN S. OCHE OFFICER-IN-CHARGE, OFFICE OF THE VP FOR ADMINISTRATION & LEGAL AFFAIRS

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

SHEET CONTENTS:
STORM DRAIN LAYOUT PLAN: - LOWER GROUND LEVEL

DRAWN BY:
DATE DRAWN:
INT:

P9



STORM DRAIN LAYOUT PLAN

GROUND FLOOR



SCALE:

1:150 MTS



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MASTER PLUMBER/SANITARY ENGINEER		PROJECT
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DATE		
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		LOCATION
		OWNER

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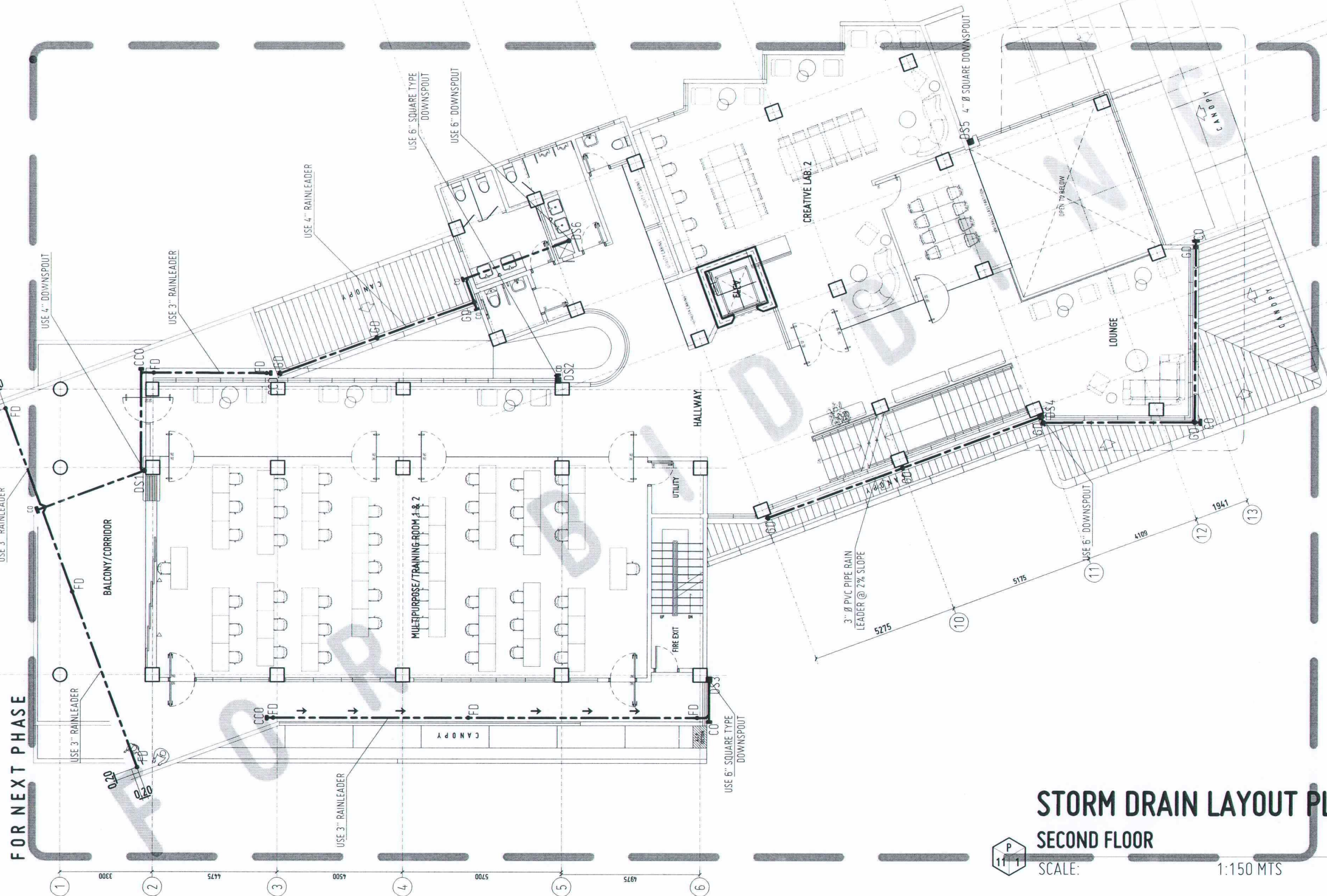
APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
STORM DRAIN
LAYOUT PLAN
-GROUND FLOOR

DRAWN BY:
DATE DRAWN:
FNT:

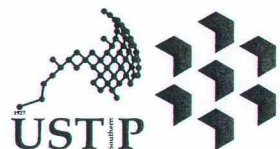
P10

FOR NEXT PHASE



STORM DRAIN LAYOUT PLAN SECOND FLOOR

SCALE: 1:150 MTS



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MASTER PLUMBER/SANITARY ENGINEER		PROJECT
PRE NO.	PTR NO.	CONSTRUCTION OF INNOVATION AND COLLABORATION HUB PHASE II, ALUBIJID (MAIN) CAMPUS
DATE	PLACE	
TIN NO.		LOCATION USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
		OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
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PRESIDENT, USTP SYSTEM

SHEET CONTENTS:
STORM DRAIN
LAYOUT PLAN:
-SECOND FLOOR

DRAWN BY:
DATE DRAWN:
FNT:

P11