



DWG
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PIPING AND INSTRUMENTATION DIAGRAM

SCALE: NTS

DESCRIPTION	SYMBOL
PUMP SPEED REGULATOR	
FAN SPEED REGULATOR	
BLOW DOWN	
STREAM TRAP	
FLOW CONTROL VALVE	
MOTOR ACTUATED VALVE	
PNEUMATIC ACTUATED VALVE	
PIPING LINE	
PNEUMATIC SIGNAL	
ELECTRICAL SIGNAL	

LEGEND	
DESCRIPTION	SYMBOL
TEMPERATURE INDICATOR	
PRESSURE INDICATOR	
PRESSURE CONTROLLER	
TEMPERATURE SENSOR	
LEVEL SENSOR	
MASS FLOW SENSOR	
PRESSURE SENSOR	
MASS FLOW CONTROLLER	
LEVEL CONTROLLER	
PRESSURE CONTROLLER	



BatStateU
BATANGAS STATE UNIVERSITY
Gov. Pablo Barbon Main Campus II
Alangilan, Batangas City
MECHANICAL ENGINEERING DEPARTMENT

PROJECT LEADER		INSTRUCTOR		PROJECT / LOCATION:		OWNER		PREPARED BY:		No.	REVISIONS	DATE	SHEET CONTENT	SHEET NO.
ENGR. LEMUEL ARNEL A. RIVERA MECHANICAL ENGINEER		ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER ASEAN ENGINEER		600 MW COAL-FIRED POWER PLANT LEMERY BATANGAS		MPR POWER CORPORATION ENGR. LEMUEL ARNEL A. RIVERA PRESIDENT		ENGR. BRYAN MERCADO ENGR. VINCE LEMUEL PANOPIO ENGR. LEMUEL ARNEL RIVERA					PIPING AND INSTRUMENTATION DIAGRAM	A 17
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