



22 November 2021

**SUPPLEMENTAL / BID BULLETIN  
ADDENDUM NO. 2021-053-01**

**Subject: Supply, Delivery, Installation, Testing and Commissioning of Brand-New Redundant Unit of 90TR IT Cooling Application Maglev Oil Free Centrifugal Chiller with Software for Control and Monitoring of Chillers and PACU / ABC Php 18,116,674.90 / PR No. 2021-08-0563 / Ref. No. IB 2021-053**

This Bid Bulletin is being issued to all prospective bidders to clarify, amend and/or modify certain provisions in the Bidding Documents and to answer the written clarificatory questions submitted by prospective bidders, to wit:

Query from **SUPERSERVE CORPORATION**

<b>Question(s)</b>	<b>PAGASA BAC Answer(s)</b>
<p>Item No. 3 on the Invitation to Bid states that "Bidders should have completed, within Three (3) years from the date of submission and receipt of bids, a contract similar to the project".</p> <p>We would like to note that for the past two years, government and private business were significantly affected by the Covid-19 pandemic that resulted in the nationwide economic slowdown. This was evidenced by a marked reduction in procurement activities due to lockdowns and travel restrictions. Needless to say, a single similar contract amounting to 50% of the ABC of the subject requirement was hard to come by within that period.</p> <p>Hence, we would like to request that two (2) similar contracts with an aggregate contract amount of at least 50% of the ABC be allowed for the reason cited above.</p>	<p>The Bidder should have completed at least two (2) similar contracts and the aggregate contract amount should be equivalent to at least 50% of the ABC.</p> <p>The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.</p>

Query from **COFFEL AIRE INDUSTRIES, INC.**


<b>Question(s)</b>	<b>PAGASA BAC Answer(s)</b>
<p>1. For us to qualify as Bidder/Contractor on your Single Largest Completed Contract (SLCC), the bidder must have completed the supply &amp; installation of Magnetic Bearing / Magnetic Levitation (MAGLEV) Chiller and NOT just mere Supply and Installation of ORDINARY / STANDARD Air Conditioning System as Similar</p>	<p>Your Single Largest Completed Contract (SLCC) can be considered similar to the projects we are going to procure as long as the Data Center or similar facility is included in its cooling system.</p>

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<p>Contract since MagLev Chillers are quite complicated in nature but gives you big savings.</p> <p>Our similar Single Largest Completed Contract was titled "One (1) Lot Replacement of Centralized Air Conditioning System at the Bangko Sentral ng Pilipinas (BSP) Davao Regional Office, as per BSP Terms of Reference and Approved Drawings" but the project actual requirement was 200TR Magnetic Bearing / Magnetic Levitation (MAGLEV) Chiller. Kindly advise if this is acceptable as our SLCC.</p>	
<p>2. Is there an existing Building Management System (BMS)? If so, what's the protocol? Kindly clarify.</p>	<p>There is no existing BMS but a Modbus protocol will be implemented soon.</p>
<p>3. Under Scope of Work, sub-items c &amp; d (Layout and Installation of Chilled Water Piping and Electrical Wires &amp; etc., respectively) are required. Can we have a plan of the existing Chiller Plant and its Electrical Plan for us to layout the new chiller location and tapping point?</p>	<p>Please refer to the attached Annex A (Piping Layout) and Annex B (Data Center and Powerhouse Lighting and Power Layout) of this SBB.</p>
<p>4. To properly assess and prepare our proposal, can we conduct a site inspection? If so, please advise the date, time, contract person and phone number.</p>	<p>Yes, you may conduct a site inspection on Thursday (25 Nov 2021) from 08:00 am to 05:00 pm. Please coordinate with Mr. Christopher Dave N. Sabado at telephone no. (02) 8284-0800 loc. 413.</p>

This shall form an integral part of the Bid Documents.

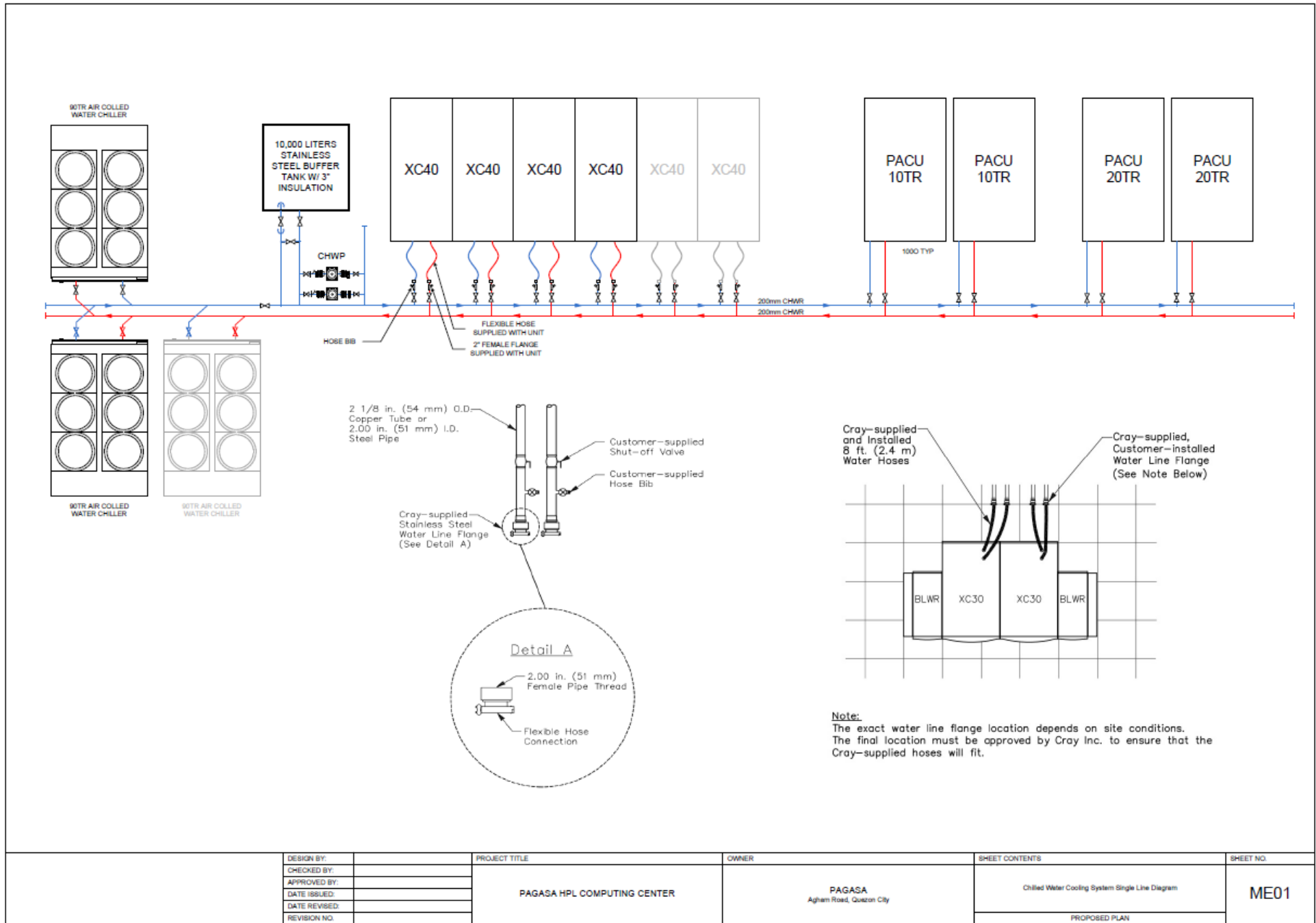
For guidance and information of all participating bidders.

  
**LANDRICO U. DALIDA JR., Ph.D.**  
 Chairperson  
 PAGASA-BAC for Goods and Consulting Services

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DESIGN BY:	
CHECKED BY:	
APPROVED BY:	
DATE ISSUED:	
DATE REVISED:	
REVISION NO.	

PROJECT TITLE	PAGASA HPL COMPUTING CENTER
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OWNER	PAGASA Agham Road, Quezon City
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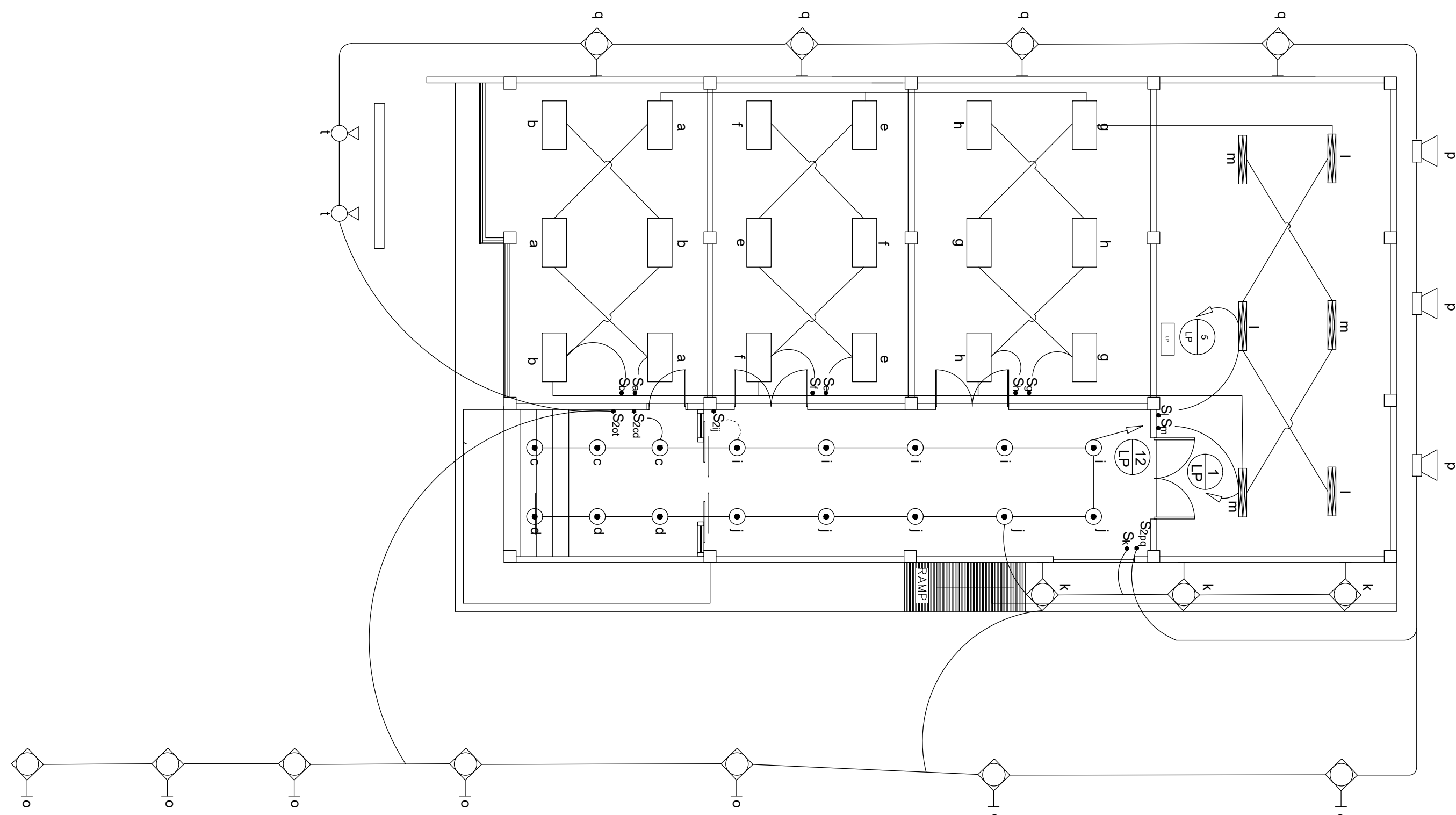
SHEET CONTENTS	Chilled Water Cooling System Single Line Diagram  PROPOSED PLAN
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SHEET NO.	ME01
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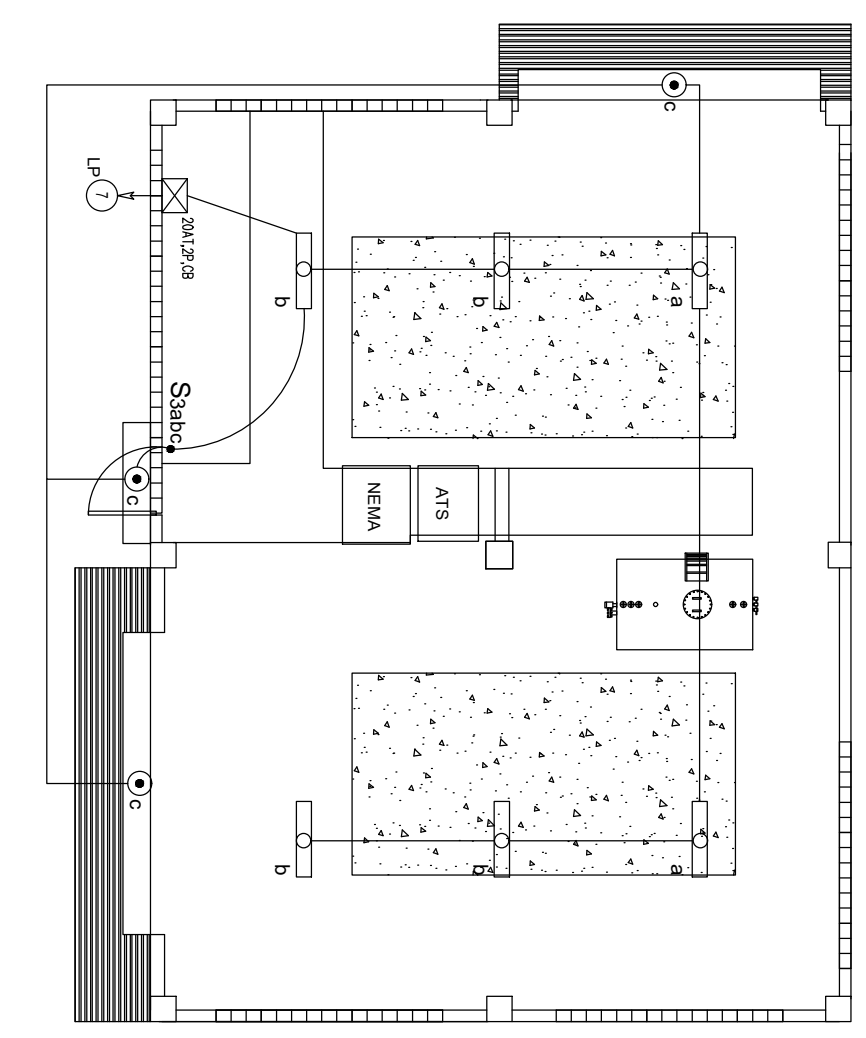
Note: Piping are installed outside the wall.



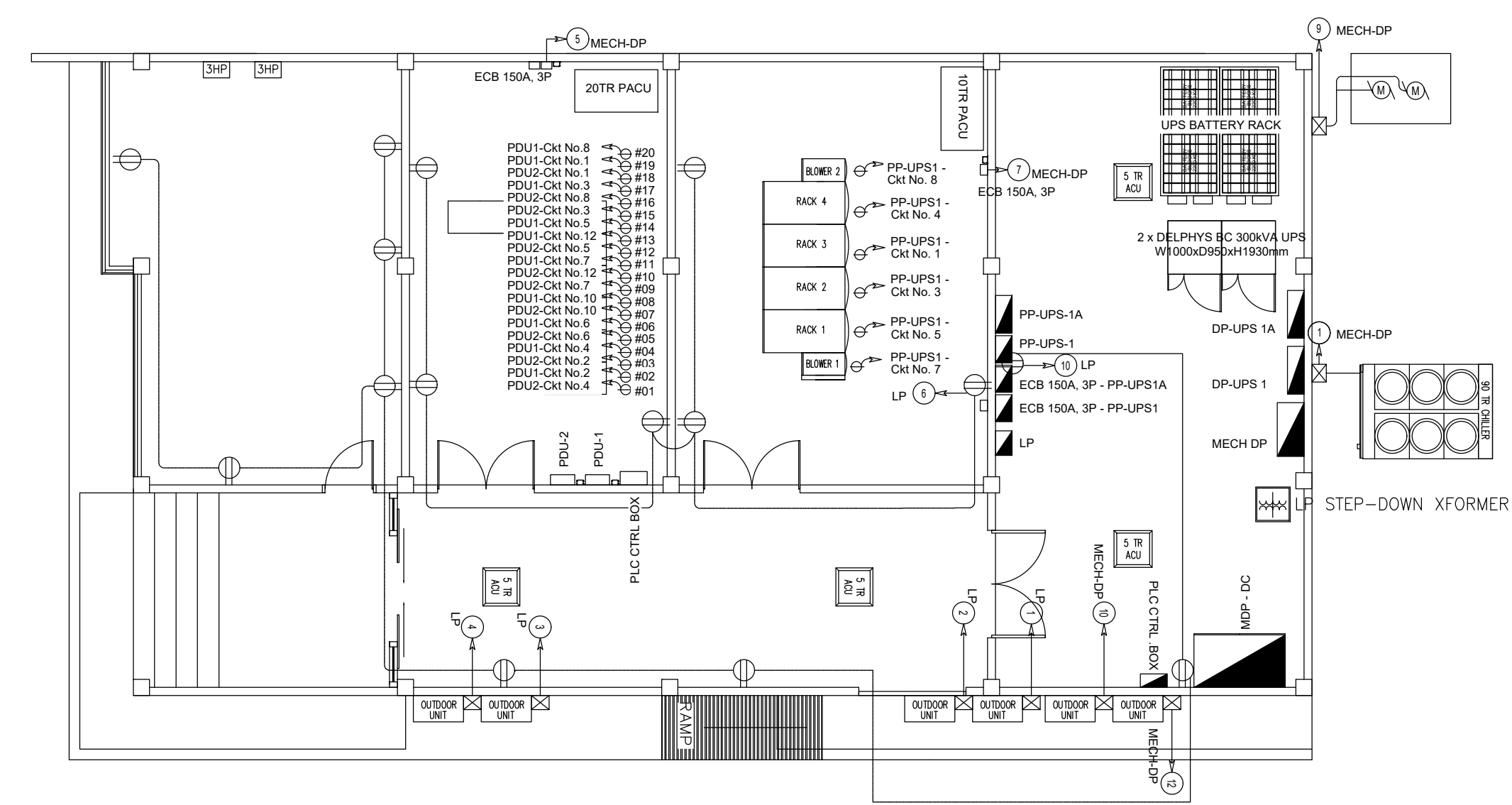
DESIGN BY: CHECKED BY: APPROVED BY: DATE ISSUED: DATE REVISED: REVISION NO.	PROJECT TITLE	OWNER	SHEET CONTENTS	SHEET NO.
	PAGASA HPL COMPUTING CENTER	PAGASA Agham Road, Quezon City	Chilled Water Cooling System CHWS/R Piping Layout	ME02
			PROPOSED PLAN	



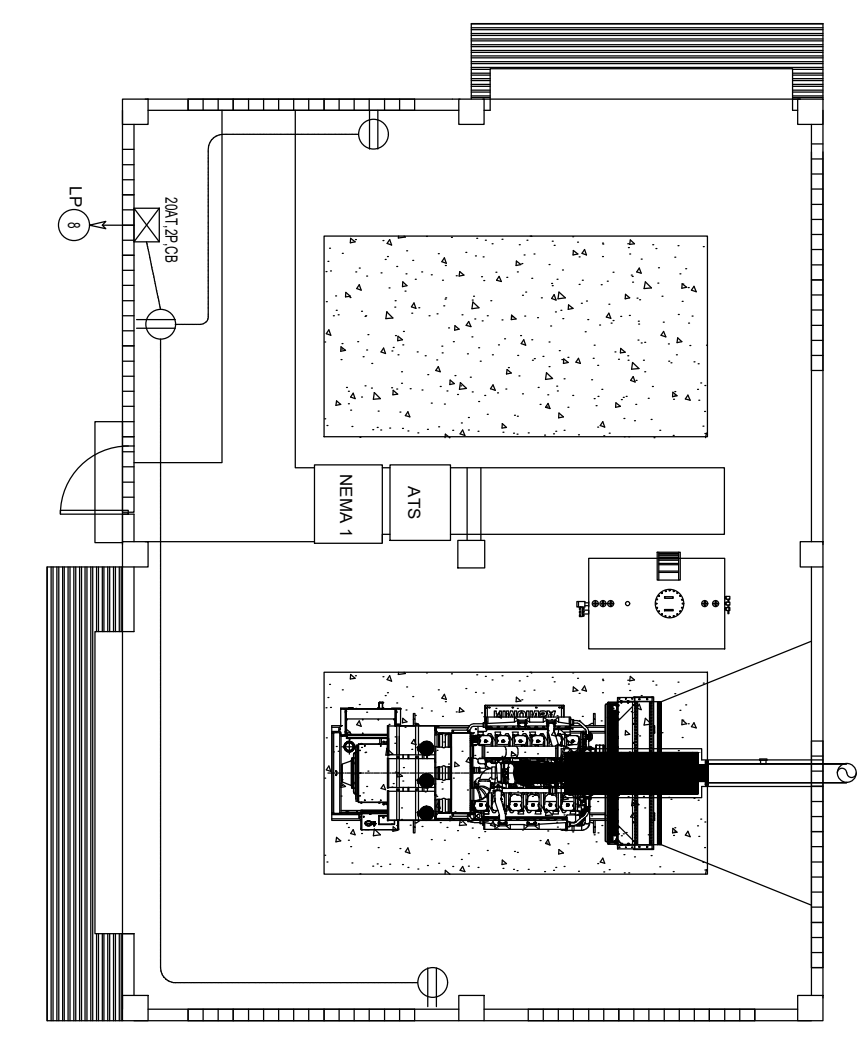
**DATA CENTER LIGHTING LAYOUT**  
SCALE 1:100 MTS



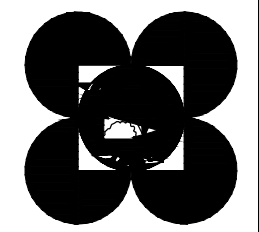
**POWER HOUSE LIGHTING LAYOUT**  
SCALE 1:100 MTS



**DATA CENTER POWER LAYOUT**  
SCALE 1:100 MTS



**POWER HOUSE POWER LAYOUT**  
SCALE 1:100 MTS

	OWNER	PREPARED BY:	PROFESSIONAL ELECTRICAL ENGINEER	PROJECT TITLE	SHEET CONTENT	DRAWN BY :	REVISION	SHEET NO.
	VICENTE B. MALANO, Ph.D. ADMINISTRATOR	<b>EASTASIA SOLUTIONS TECHNOLOGIES CORPORATION</b>	-	<b>EXTENSION OF CAD BUILDING</b>	DATA CENTER AND POWER HOUSE LIGHTING LAYOUT DATA CENTER AND POWER HOUSE POWER LAYOUT	-	DATE :	E - 2
			LICENSE NO. : - PTR NO. : -	LOCATION : SCIENCE GARDEN COMPLEX BIR ROAD, EAST TRIANGLE, DILIMAN, QUEZON CITY		CHECKED BY :		
			VALID UNTIL : - DATE ISSUED : -			DATE :		