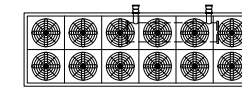


LEGENDS

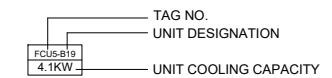


CHILLER



PIPING

INDOOR UNIT IDENTIFICATION

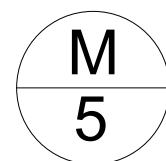


GENERAL NOTES:

- THIS DRAWING SHOWS THE THIRD FLOOR PIPING LAYOUT.
- ALL DIMENSION ARE IN M UNLESS OTHERWISE SPECIFIED.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING, AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM.

AIR COOLED LIQUID CHILLER

UNIT NO.	LOCATION	SERVICE	QTY.	CAPACITY (KW)	Ambient Temperature (°C)	WATER COOLER			FOULING FACTOR	TYPE	REFRIGERANT	COMPRESSOR	
						W.L.T (°C)	W.L.T (°C)	FLOW RATE (L/S)				CONSUMED POWER (KW)	ELECTRICAL CHARACTERISTIC
CH-1	ROOF DECK	CHILLERS WATER SUPPLY	1	668.10	50	45	15	31.85	0.02	SEMI-HERMETIC SCREW	R134A	192.80	400/3/50



ROOF DECK PIPING LAYOUT

SCALE

1:400



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

PROJECT LEADER			PROJECT / LOCATION:			OWNER			PREPARED BY:		No.	REVISIONS	DATE	SHEET CONTENT		SHEET NO.				
ENGR. MARK KERVIN N. ABU MECHANICAL ENGINEER			ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER			PROPOSED THREE STOREY HOSPITAL			TEAM ABU			ABU, MARK KERVIN N.		1	DRAWING DETAILS	12/10/2019	ROOF DECK PIPING LAYOUT		<div>M5</div>	
														2	DRAWING DETAILS	12/22/2019				
									AZUCENA, RONIEL A.		3	DRAWING DETAILS	01/10/2020							
SECTION: ME - 5103			PTR No.			BATANGAS CITY			ENGR. RONIEL A. AZUCENA PRESIDENT											
GROUP NO: 12			Issued on:																	
DATE SUB: JANUARY 10, 2020			Issued at:						CASTILLO, JOHN ADRIAN M.											