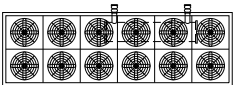


LEGENDS

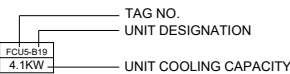


CHILLER



PIPING

INDOOR UNIT IDENTIFICATION

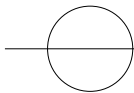


GENERAL NOTES:

- 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)	W.T.T (°C)	W.L.T (°C)	FLOW RATE (L/S)	FOULING FACTOR	TYPE	REFRIGERANT	COMPRESSOR 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	
ENGR. MARK KERVIN N. ABU MECHANICAL ENGINEER	
SECTION: ME - 5103	PTR No.
GROUP NO: 12	Issued on:
DATE SUB: DECEMBER 22, 2019	Issued at:

PROJECT / LOCATION:	
PROPOSED THREE STOREY HOSPITAL	
BATANGAS CITY	

OWNER	
TEAM ABU	
ENGR. RONIEL A. AZUCENA PRESIDENT	

PREPARED BY:		
ABU, MARK KERVIN N.	No. 1	REVISIONS
AZUCENA, RONIEL A.	No. 2	REVISIONS
CASTILLO, JOHN ADRIAN M.	No. 3	REVISIONS

DATE	SHEET CONTENT
12/10/2019	ROOF DECK PIPING LAYOUT
12/22/2019	

SHEET NO.
M 5