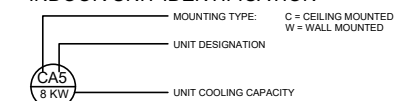


LEGENDS:

- DUCTING
- PIPING
- AHU AIR HANDLING UNIT
- CASSETTE TYPE FAN COIL UNIT
- WALL MOUNTED FAN COIL UNIT
- DIFFUSER

INDOOR UNIT IDENTIFICATION



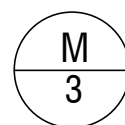
GENERAL NOTES

- THIS DRAWING SHOWS THE THIRD FLOOR ACU LAYOUT.
- ALL DIMENSIONS 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.
- THIS DRAWING IS NOT INTENDED TO SHOW EVERY DETAIL OF INSTALLATION FITTINGS AND ACCESSORIES REQUIRED TO COMPLETE THE JOB.

PIPE WORKS

RUN	PIPE SIZE (MM)
PUMP-CHILLER	150
CHILLER-A	150
A-B	125
B-C	75
C-D	60
D-E	60
E-F	60
F-G	60
G-H	60
H-I	50
I-J	50
J-K	50
K-L	50
L-M	50
M-N	50
N-FCU	50

COOLING LOAD SCHEDULE						
UNIT TYPE	CAPACITY					
	4540 KW	6150 KW	7330 KW	8790 KW	11140 KW	305L/s
CEILING CASSETTE TYPE		0	7	25	8	
WALL MOUNTED TYPE	3					
DIFFUSERS						0



THIRD FLOOR ACU LAYOUT
SCALE 1:125MTS



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

PROJECT LEADER		INSTRUCTOR		PROJECT / LOCATION:		OWNER		PREPARED BY:		No.	REVISIONS	DATE	SHEET CONTENT	SHEET NO.
JOHN RIEL U. AGUBA MECHANICAL ENGINEER		ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER		OSPITAL NG LIPA		MAYNARD SABILI LIPA CITY MAYOR		AGUBA, JOHN RIEL U.		1	DRAWING DETAILS	11/26/18	THIRD FLOOR PLAN HVAC LAYOUT	<div>M3</div>
PRC Reg No.:		SECTION: ME - 5102		PRC Reg No.		PTR No.		BLANCO, ROSELLE E.						
TIN:		GROUP NO: 02		TIN:		Issued on:		DE ALVA, JOHN LLOYD G.						
DATE SUB: 11/19/18				Issued at:		347 Balintawak Road Lipa City, Batangas, Philippines								