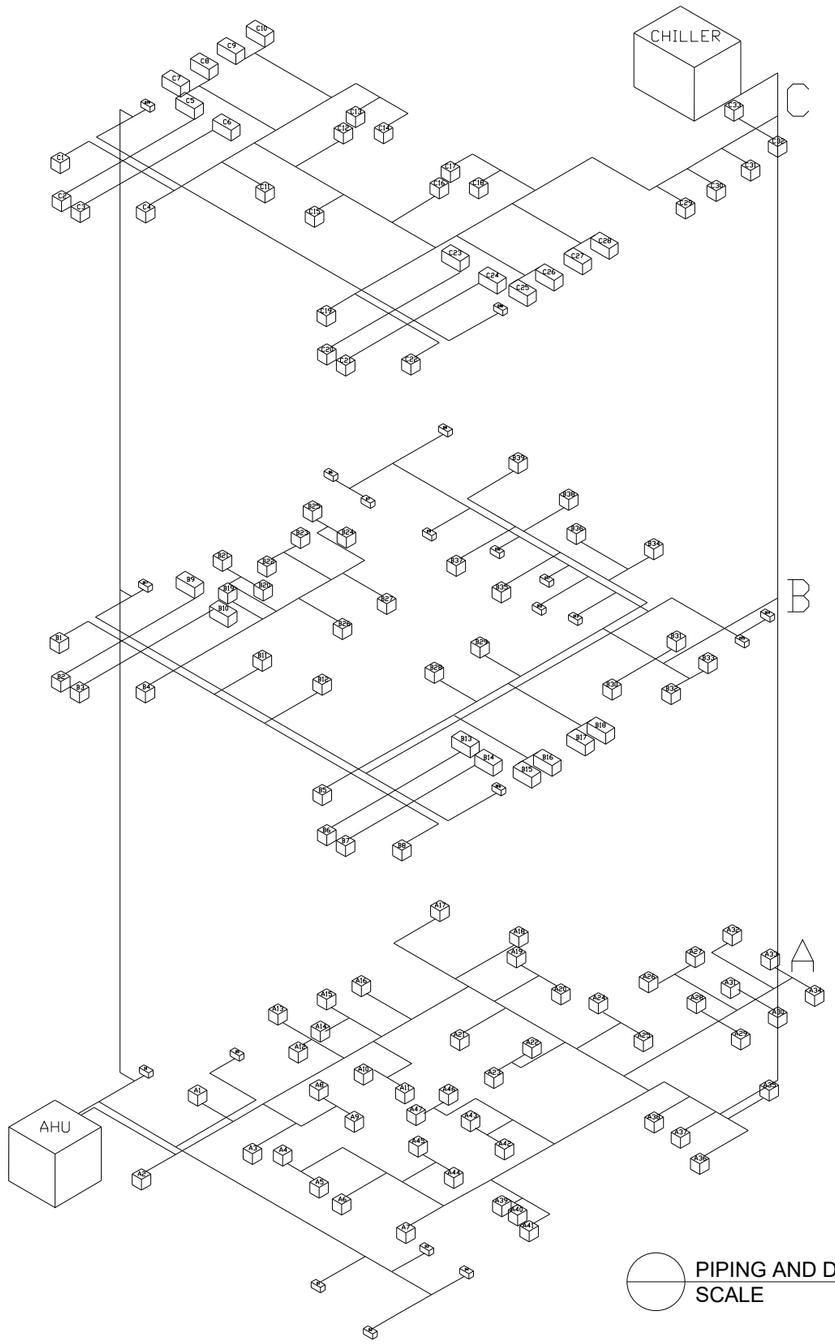

LEGENDS:

- DIFFUSER
- WALL MOUNTED FAN COIL UNIT
- CEILING TYPE FAN COIL UNIT
- AIR COOLED CHILLER
- AIR HANDLING UNIT

GENERAL NOTES

1. THIS DRAWING SHOWS THE ISOMETRIC VIEW OF ACU LAYOUT
2. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED
3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING, AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM

GROUND FLOOR FAN COIL SPECIFICATIONS

Unit Designation	Capacity (w)	Voltage (v)	Electrical Phase	Ampere
A1	4500	230	1	0.32
A2	2500	230	1	0.2300
A3	4100	230	1	0.2500
A4	2500	230	1	0.2300
A5	2500	230	1	0.2300
A6	2500	230	1	0.2300
A7	2500	230	1	0.2300
A8	2500	230	1	0.2300
A9	2500	230	1	0.2300
A10	2500	230	1	0.2300
A11	2500	230	1	0.2300
A12	2500	230	1	0.2300
A13	2500	230	1	0.2300
A14	2500	230	1	0.2300
A15	2500	230	1	0.2300
A16	2500	230	1	0.2300
A17	6800	230	1	0.4900
A18	2500	230	1	0.2300
A19	4100	230	1	0.2500
A20	4100	230	1	0.2500
A21	6000	230	1	0.4000
A22	2500	230	1	0.2300
A23	2500	230	1	0.2300
A24	4100	230	1	0.2500
A25	4100	230	1	0.2500
A26	2500	230	1	0.2300
A27	2500	230	1	0.2300
A28	2500	230	1	0.2300
A29	2500	230	1	0.2300
A30	2500	230	1	0.2300
A31	2500	230	1	0.2300
A32	2500	230	1	0.2300
A33	2500	230	1	0.2300
A34	2500	230	1	0.2300
A35	4100	230	1	0.2500
A36	4100	230	1	0.2500
A37	2500	230	1	0.2300
A38	2500	230	1	0.2300
A39	2500	230	1	0.2300
A40	2500	230	1	0.2300
A41	2500	230	1	0.2300
A42	2500	230	1	0.2300
A43	2500	230	1	0.2300
A44	2500	230	1	0.2300
A45	2500	230	1	0.2300
A46	2500	230	1	0.2300
A47	2500	230	1	0.2300
A48	2500	230	1	0.2300
A49	2500	230	1	0.2300

PIPING AND DUCTING SCHEDULE
SCALE NTS

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

PROJECT LEADER	INSTRUCTOR		PROJECT / LOCATION:	OWNER	PREPARED BY:
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.
SECTION: ME - 5103	PRC Reg No.	PTR No.			AZUCENA, RONIEL A.
GROUP NO: 12	TIN:	Issued on:	BATANGAS CITY	ENGR. RONIEL A. AZUCENA PRESIDENT	CASTILLO, JOHN ADRIAN M.
DATE SUB: DECEMBER 22, 2019		Issued at:			

No.	REVISIONS	DATE
1	DRAWING DETAILS	12/10/2019
2	DRAWING DETAILS	12/22/2019

SHEET CONTENT: PIPING AND DUCTING SCHEDULE

SHEET NO. M 9