



LEGENDS

- ☼ CASSETTE TYPE FAN COIL UNIT
— PIPING

- GENERAL NOTES:
1. THIS DRAWING SHOWS THE SECOND FLOOR DRAIN LAYOUT.
2. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED.
3. ALL PIPES USED ARE 2" DIAMETER.
4. ALL CONDENSING PIPES ARE CONNECTED TO LAVATORY DRAIN.
5. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING, AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM.

Equipment Schedule

Tag No.	Unit Type	Qty	Cooling Capacity (KW)	Condensing Water Pipe
FCU1	Ceiling Exposed	2	2.5	ø 3/4"
FCU10	Ceiling Exposed	2	2.5	ø 3/4"
FCU11	Ceiling Exposed	5	2.5	ø 3/4"
FCU12	Ceiling Exposed	2	4.1	ø 3/4"
FCU13	Ceiling Exposed	4	4.5	ø 3/4"
FCU14	Ceiling Exposed	8	6	ø 3/4"
FCU15	Ceiling Exposed	1	6	ø 3/4"
FCU16	Ceiling Exposed	1	7.3	ø 3/4"
FCU17	Ceiling Exposed	1	7.3	ø 3/4"
FCU18	Ceiling Exposed	1	7.3	ø 3/4"
FCU19	Ceiling Exposed	4	8.8	ø 3/4"
FCU20	Wall Mounted	8	4.5	ø 3/4"

SECOND FLOOR DRAIN LAYOUT



SCALE

1:400



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.
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	SECOND FLOOR DRAIN LAYOUT	M 11
SECTION: ME - 5103	PRC Reg No.			AZUCENA, RONIEL A.	2	DRAWING DETAILS	12/22/2019		
GROUP NO: 12	TIN:	BATANGAS CITY	ENGR. RONIEL A. AZUCENA PRESIDENT	CASTILLO, JOHN ADRIAN M.					
DATE SUB: DECEMBER 22, 2019	Issued on:								
	Issued at:								