



## LEGENDS

-  CASSETTE TYPE FAN COIL UNIT
-  PIPING

### GENERAL NOTES:

1. THIS DRAWING SHOWS THE GROUND FLOOR DRAIN LAYOUT.
2. ALL DIMENSION ARE IN M UNLESS OTHERWISE SPECIFIED.
3. ALL PIPES USED ARE 1" DIAMETER.
4. ALL CONDENSING PIPE 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	24	2.5	ø 3/4"
FCU2	Ceiling Exposed	3	2.5	ø 3/4"
FCU3	Ceiling Exposed	1	2.5	ø 3/4"
FCU4	Ceiling Exposed	9	2.5	ø 3/4"
FCU5	Ceiling Exposed	4	4.1	ø 3/4"
FCU6	Ceiling Exposed	2	4.1	ø 3/4"
FCU7	Ceiling Exposed	1	4.1	ø 3/4"
FCU8	Ceiling Exposed	1	4.5	ø 3/4"
FCU9	Ceiling Exposed	1	6	ø 3/4"

## GROUND 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	GROUND FLOOR DRAIN LAYOUT	M 10
SECTION: ME - 5103	PRC Reg No.			AZUCENA, RONIEL A.	2	DRAWING DETAILS	12/22/2019		
GROUP NO: 12	TIN:			CASTILLO, JOHN ADRIAN M.					
DATE SUB: DECEMBER 22, 2019	Issued on:								
	Issued at:	BATANGAS CITY	ENGR. RONIEL A. AZUCENA PRESIDENT						