



GROUND FLOOR PIPING LAYOUT

SCALE 1:400

Tag No.	Unit Type	Qty	Cooling	Water Flow Rated Power Rated Current		Max. Working	Inlet/Outlet	Condensing Water	
Tag No.	,,	Qty	Capacity (KW)	(L/s)	Input (W)	Input (A)	Pressure (MPa)	Pipe	Pipe
FCU1	Ceiling Exposed	24	2.5	0.07	51	0.23	1.6	ø 1/4"	ø 3/4"
FCU2	Ceiling Exposed	3	2.5	0.04	51	0.23	1.6	ø 1/8"	ø 3/4"
FCU3	Ceiling Exposed	1	2.5	0.15	51	0.23	1.6	ø 1/2"	ø 3/4"
FCU4	Ceiling Exposed	9	2.5	0.08	51	0.23	1.6	ø 3/8"	ø 3/4"
FCU5	Ceiling Exposed	4	4.1	0.07	58	0.25	1.6	ø 1/4"	ø 3/4"
FCU6	Ceiling Exposed	2	4.1	0.05	58	0.25	1.6	ø 1/4"	ø 3/4"
FCU7	Ceiling Exposed	1	4.1	0.11	58	0.25	1.6	ø 3/8"	ø 3/4"
FCU8	Ceiling Exposed	1	4.5	0.11	73	0.32	1.6	ø 3/8"	ø 3/4"
FCU9	Ceiling Exposed	1	6	0.11	73	0.36	1.6	ø 3/8"	ø 3/4"

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 CONTENT	SHEET NO.
I							1	DRAWING DETAILS	12/10/2019 SHEET CONTENT	SHEET NO.
)	ENGR. MARK KERVIN N. ABU	ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER		PROPOSED THREE STOREY HOSPITAL	TEAM ABU	ABU, MARK KERVIN N.	2	DRAWING DETAILS	12/22/2019 GROUND FLOOR PIPING LAYOUT	M
J ITV	MECHANICAL ENGINEER						3	DRAWING DETAILS	01/10/2020 GROOND 1 EOOKT II ING EATOOT	
III ie II						AZUCENA, RONIEL A.				
itv	SECTION: ME - 5103	PRC Reg No.	PTR No.			AZOCENA, NONIEE A.				\ 2 /
ENIT L	GROUP NO: 12 TIN:		Issued on:	BATANGAS CITY	ENGR. RONIEL A. AZUCENA	CASTILLO, JOHN ADRIAN M.				
	DATE SUB: JANUARY 10, 2020		Issued at:	BATANGAS CITT	PRESIDENT	ONOTIZEO, COLITA NELLA VIII.				