

INDOOR UNIT IDENTIFICATION

Diagram illustrating the components of the indoor unit identification:


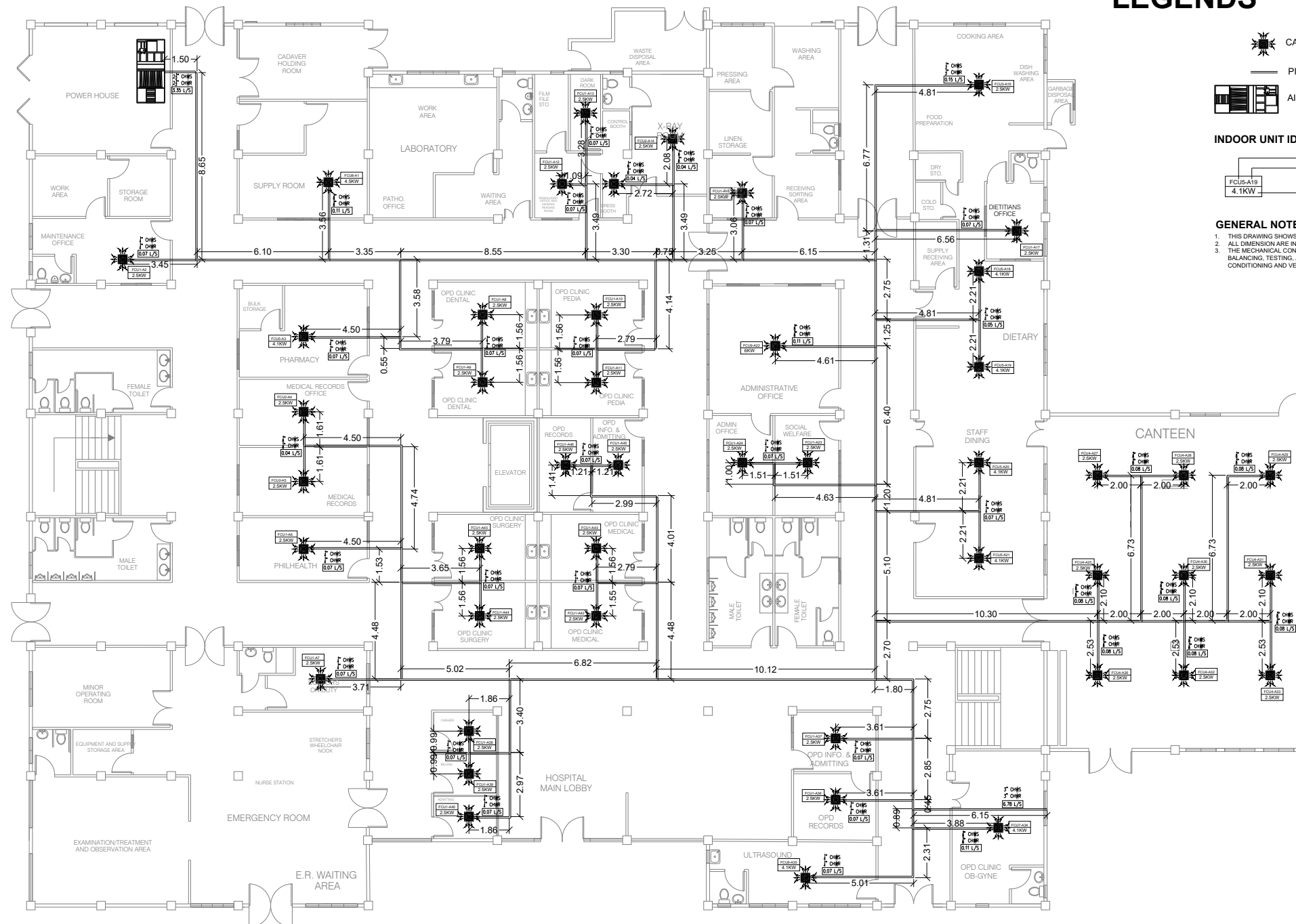
- CASSETTE TYPE FAN COIL UNIT
- PIPING
- AIR HANDLING UNIT

Diagram illustrating the indoor unit identification:

- TAG NO.
- UNIT DESIGNATION
- UNIT COOLING CAPACITY

Example unit identification: FCUS-A19 4.1KW

- GENERAL NOTES:**
1. THIS DRAWING SHOWS THE GROUND FLOOR PIPING LAYOUT.
 2. ALL DIMENSION 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.



1:400

Tag No.	Unit Type	Qty	Cooling Capacity (KW)	Water Flow (L/s)	Rated Power Input (W)	Rated Current Input (A)	Max. Working Pressure (MPa)	Inlet/Outlet Pipe	Condensing Water 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"



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 PIPING LAYOUT		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="border-top: 1px solid black; width: 100%; text-align: center;">M</div> <div style="border-bottom: 1px solid black; width: 100%; text-align: center;">2</div> </div>	
										2		DRAWING DETAILS		12/22/2019					
										3		DRAWING DETAILS		01/10/2020					
SECTION: ME - 5103		PRC Reg No.		PTR No.		ENGR. RONIEL A. AZUCENA PRESIDENT		AZUCENA, RONIEL A.											
GROUP NO: 12		TIN:		Issued on:															
DATE SUB. JANUARY 10 2020				Issued at:															
				BATANGAS CITY				CASTILLO, JOHN ADRIAN M.											