LEGENDS

✳ CASETTE TYPE FAN COIL UNIT

— PIPING

▦ WALL MOUNTED FAN COIL UNIT

INDOOR UNIT IDENTIFICATION

- TAG NO.
- UNIT DESIGNATION
- UNIT COOLING CAPACITY

FCU5-B19
4.1KW

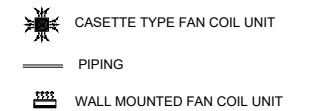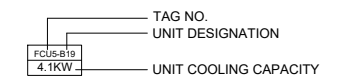**GENERAL NOTES:**
1. THIS DRAWING SHOWS THE SECOND FLOOR PIPING LAYOUT.
2. ALL DIMENSION ARE IN M UNLESS OTHERWISE SPECIFIED.
3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING, AND COMMISSIONING OF THE WHOLE AIR CONDITIONING AND VENTILATION SYSTEM.

M 3 — SECOND FLOOR PIPING LAYOUT

SCALE 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	2	2.5	0.07	51	0.23	1.6	ø 1/4"	ø 3/4"
FCU10	Ceiling Exposed	2	2.5	0.13	51	0.23	1.6	ø 3/8"	ø 3/4"
FCU11	Ceiling Exposed	5	2.5	0.17	51	0.23	1.6	ø 1/2"	ø 3/4"
FCU12	Ceiling Exposed	2	4.1	0.26	58	0.25	1.6	ø 1/4"	ø 3/4"
FCU13	Ceiling Exposed	4	4.5	0.26	73	0.32	1.6	ø 3/4"	ø 3/4"
FCU14	Ceiling Exposed	8	6	0.22	73	0.36	1.6	ø 1/2"	ø 3/4"
FCU15	Ceiling Exposed	1	6	0.06	73	0.36	1.6	ø 1/4"	ø 3/4"
FCU16	Ceiling Exposed	1	7.3	0.43	103	0.39	1.6	ø 1"	ø 3/4"
FCU17	Ceiling Exposed	1	7.3	0.26	103	0.39	1.6	ø 3/8"	ø 3/4"
FCU18	Ceiling Exposed	1	7.3	0.11	103	0.39	1.6	ø 3/4"	ø 3/4"
FCU19	Ceiling Exposed	4	8.8	0.35	109	0.39	1.6	ø 3/4"	ø 3/4"
FCU20	Wall Mounted	8	4.5	0.17	50	0.29	1.6	ø 1/2"	ø 3/4"

No.	REVISIONS	DATE
1	DRAWING DETAILS	12/10/2019
2	DRAWING DETAILS	12/22/2019
3	DRAWING DETAILS	01/10/2020

SHEET CONTENT
SECOND FLOOR PIPING LAYOUT

SHEET NO.
M 3