INFORMATION:

This standard is for providing a consistent naming methodology for building air handling units (AHU) and exhaust fans (EF). These names shall be used in the project plans, the labeling of the AHUs and EFs and for Building Automation System point naming and graphics development.

AHU PROCEDURE:

The units shall be named using the following nomenclature:

\[
\text{AHU(no.)\_ (area service type)\_ (floors served)\_ (direction)} \quad \text{where}
\]

- **AHU(no.)** is the next consecutive number of air handlers in the building such as AHU1, AHU2, etc.
- **(area service type)** is the majority type of area served such as a bed tower, laboratory space, electrical room, etc. A list of the appropriate service types is listed later in this document. Other services can be included in the area served such as a bed tower (BT) floor would have utility rooms, nurse stations, waiting rooms, etc. but the patient rooms are the determining factor since they would be the majority of the space.
- **(floors served)** is the floor or floors served by the particular AHU
- **(direction)** is the north/south/east/west direction if pertinent for AHUs that serve only a particular side of the floor

Examples:

1. the fifth AHU installed in the building that serves a sixth floor patient floor would be **AHU5\_BT\_6**
2. the third AHU installed that serves lab floors 1, 2 & 3 on the north side would be **AHU3\_LAB\_123N**

AHU AREA SERVICE TYPES:

- **BT** Bed Tower – patient bed spaces
- **DT** Diagnostic / Treatment including Pharmacy, Radiology
- **SUR** Surgery including PACU, etc.
- **CLIN** Clinic spaces
- **LAB** Laboratory spaces
- **VIV** Vivarium
- **CLS** Classrooms
- **OFC** Offices
- **LOB** Lobbies and waiting rooms where only lobbies and waiting rooms exist
- **BR** Bridge
- **MER** Mechanical Room
- **ELEC** Electrical Room
- **KIT** Kitchen
- **CAFE** Cafeteria
- **STOR** Storage spaces
- **SHOP** Shops
- **AUX** Auxiliary, support services spaces where space is varied (including conference rooms, corridors, small lobbies, etc.)
EF PROCEDURE:

The units shall be named using the following nomenclature:

\[ EF(no.)_\text{(type of fan)}_\text{(floors served)}_\text{(direction)} \]

where

- \( EF(no.) \) is the next consecutive number of exhaust fan type in the building such as EF1, EF2, etc.
- \( \text{(type of fan)} \) is the majority type of exhausted air such as Toilet Exhaust, Fume Hood Exhaust, etc.
- \( \text{(floors served)} \) is the floor or floors served by the particular EF
- \( \text{(direction)} \) is the north/south/east/west direction if pertinent for EFs that serve only a particular side of the floor

Examples:

3. the fifth EF installed in the building that serves a sixth floor fume hood would be EF5_FH_6
4. the third EF installed that serves the toilets on floors 1, 2 & 3 on the north side would be EF3_TE_123N

EF AREA SERVICE TYPES:

- TE – Toilet Exhaust
- FH – Fume Hood Exhaust
- ISO – Isolation Room Exhaust
- GE – General Exhaust
- SEF – Smoke Evacuation Fan
- PHM – Pharmacy Exhaust
- CTS – Central Sterile
- VIV – Vivarium Exhaust
- DCON - Decontamination