





COMMON AREAS - SEQUENCE OF OPERATION

VENTILATION WILL BE PROVIDED BY A DEDICATED ENERGY RECOVERY VENTILATOR (ERV). THE ERV WILL PROVIDE FRESH AIR DIRECTLY TO THE COMMON AREA SPACES, INCLUDING THE COMMUNITY POLICE OFFICE.

THE ERV WILL EXHAUST AIR FROM THE TRASH ROOM, THE MECHANICAL ROOM, THE JANITOR CLOSET, AND THE PUBLIC

HEATING AND COOLING HEATING AND ALL COOLING WILL BE PROVIDED BY A SPLIT-SYSTEM AIR-TO-AIR HEAT PUMP. THE OUTDOOR UNIT WILL BE LOCATED ON THE ROOF AND TWO INDOOR AIR-HANDLING UNITS WILL BE WALL-MOUNTED, ONE IN THE LOBBY AND ONE IN THE COMMUNITY ROOM.

ADDITIONAL HEATING WILL BE PROVIDED BY ELECTRIC RESISTANCE BASEBOARD HEATERS IN THE ENTRY VESTIBULE AND STAIRWELLS.

A SINGLE THERMOSTAT IN THE COMMUNITY ROOM WILL CONTROL AHU-126B AND THE ADJACENT ELECTRIC BASEBOARD HEATER.

A SINGLE THERMOSTAT IN THE LOBBY WILL CONTROL AHU-126A.

THE ENTRY VESTIBULE AND STAIRWELL ELECTRIC BASEBOARDS WILL BE CONTROLLED BY THE THERMOSTAT IN THE AREA IN WHICH IT IS LOCATED.

ERV-6 ERV-7 ERV-8 ERV-9 ERV-10 ERV-4 ERV-5



<u>APARTMENTS - SEQUENCE OF OPERATION</u>

<u>VENTILATION</u>
VENTILATION WILL BE PROVIDED BY A DEDICATED ENERGY RECOVERY VENTILATOR (ERV) THROUGH A DUCTED SYSTEM INTO EACH APARTMENT. THE ERV WILL OPERATE CONTINUOUSLY.

THE ERVS WILL PROVIDE FRESH AIR TO THE BEDROOMS AND/OR THE LIVING ROOMS, DEPENDING ON THE SIZE OF THE APARTMENTS. THE ERVS WILL EXHAUST AIR FROM THE BATHROOMS AND KITCHENS.

EACH ERV SERVES UP TO 7 APARTMENTS, AND ONE ERV ON EACH FLOOR SERVES THE CORRIDOR AND JANITOR

HEATING
PRIMARY HEATING WILL BE PROVIDED BY ELECTRIC RESISTANCE BASEBOARD HEATERS.

A SINGLE THERMOSTAT WILL CONTROL ALL OF THE ELECTRIC BASEBOARD IN EACH APARTMENT.













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