

## **GARAGE VENTILATION**

### **NOVO Riverside Commons**

292/294 Baker Ave. – Concord, MA

#### **Carbon Monoxide Exhaust**

The garage areas will be provided with a carbon monoxide detection exhaust system to extract air from the garages as required. Roof mounted fans will be interconnected to several carbon monoxide detectors located throughout the garage areas. Ductwork in fire-rated shafts will connect the garage levels to the rooftop fans.

Make-up air the exhaust system shall be provided with a mixed approach as noted below:

#### **292 Baker Make-up Air**

##### **Basement Podium Parking L1 (EL. 125')**

Makeup air will be pulled from the garage entry

##### **Basement Podium Parking L2 (El. 114')**

Makeup air will be pulled from roof mounted intake fans, interconnected with the exhaust fans. Ductwork in fire-rated shafts will connect the garage levels to the rooftop intake fans.

#### **294 Baker Make-Up Air**

##### **Basement Podium Parking L1 (El. 118')**

Make-up air will be pulled from the vehicular garage entry.