1 PART 1 GENERAL

- 2 DESCRIPTION
- 3 Provide Fans as specified herein and shown on the Drawings.
- 5 Equipment capacity and size as indicated in the equipment lists on the Drawings. 6

Related Work: The requirements of Section 23 05 00, Common HVAC Materials and Methods, also apply to
this section.

- 10 QUALITY ASSURANCE
- 11 Air Handling Equipment: Rated in accordance with AMCA certified rating procedures and AMCA labeled.
- 13 See Commissioning specification for additional requirements.
- 14

12

4

- 15 SUBMITTALS
- 16 Submit catalog data, construction details and performance characteristics for each fan.
- 17
- 18 Submit operating and maintenance data.

19 PART 2 PRODUCTS

20 EXHAUST FANS AND UNITS

Inline Cabinet Exhaust Fan: Direct drive, forward curved centrifugal wheel, sleeve bearings, motor and wheel
isolated from unit on vibration isolators; provide duct connection on inlet and discharge. See schedule for
damper type. Size and capacity as indicated on Drawings. Provide with EC motor that includes local speed

24 control for balancing. Carnes, Greenheck, Cook, Twin City, or approved.

25 PART 3 EXECUTION

- 26 AIR HANDLING INSTALLATION
- 27 Installation and Arrangement: Air handling equipment shall be installed and arranged as shown on the

28 Drawings. Comply with the manufacturer's recommendations for installation connection and start-up.

- 29 30 CONTROLS
- 31 Refer to 230923 for devices.
- Unless noted otherwise fans shall operate with associated air handler when unit is in occupied mode. Fans shall not operate during OSS, NLL sequences.
- 33 shall not operate during OSS, NLL sequences.34
- 35

END OF SECTION