Executive Order VR-201-AH and VR-202-AH

Assist Phase II EVR System

EXHIBIT 8

Required Items In Conducting TP-201.3

For GDF installations using the FFS Clean Air Separator (CAS) proceed to Part A.
For GDF installations using the ARID Permeator AT-150 (Permeator), proceed to Part B.

PART A - REQUIRED ITEMS IN CONDUCTING TP-201.3 FOR CAS INSTALLATIONS

The instructions below are required when conducting TP-201.3 for these systems. The tester shall document that each step was followed as indicated below and shall include this page of the Exhibit with the submission of TP-201.3 test results. Note that districts may require use of an alternate form to meet these requirements, provided the alternate form includes the same minimum parameters.

1. Prior to conducting TP-201.3, all four ball valves on the Healy Clean Air Separator (CAS) shall be closed, as shown in Figure 8-1 or Figure 8-1H, to isolate it from the Underground Storage Tank (UST) system to permit the pressurization of the UST system. Figure 8-1 applies to vertical Clean Air Separator installations and Figure 8-1H applies to horizontal Clean Air Separator installations.

2. Conducting TP-201.3 with any dispenser piping test valve in the closed position is not permitted. Any dispenser with a dispenser piping test valve in the closed position while conducting TP-201.3 will bias the test towards compliance.

3. After conducting TP-201.3, the four ball valves on the Healy Clean Air Separator (CAS) shall be locked in their normal operating positions as shown in Figure 2-2 or 2-2H, Exhibit 2 of Executive Orders VR-201 and VR-202. Figure 2-2 applies to vertical Clean Air Separator installations and Figure 2-2H applies to horizontal Clean Air Separator installations.

	Required Steps	Verification (please circle)
1.	All four CAS ball valves closed before conducting TP-201.3?	Yes No
2.	All dispenser piping test valves open before conducting TP-201.3	Yes No
3.	All four CAS ball valves in normal operating positions after conducting TP-201.3	Yes No

Test Company: _____ Facility Name: _____

_____ _____

Print Name (Technician) Signature Date

_____

Technician Certification Number and Expiration Date
(ICC or District Training Certification, as applicable)

Figure 8-1
Configuration of Healy Clean Air Separator to Conduct TP-201.3

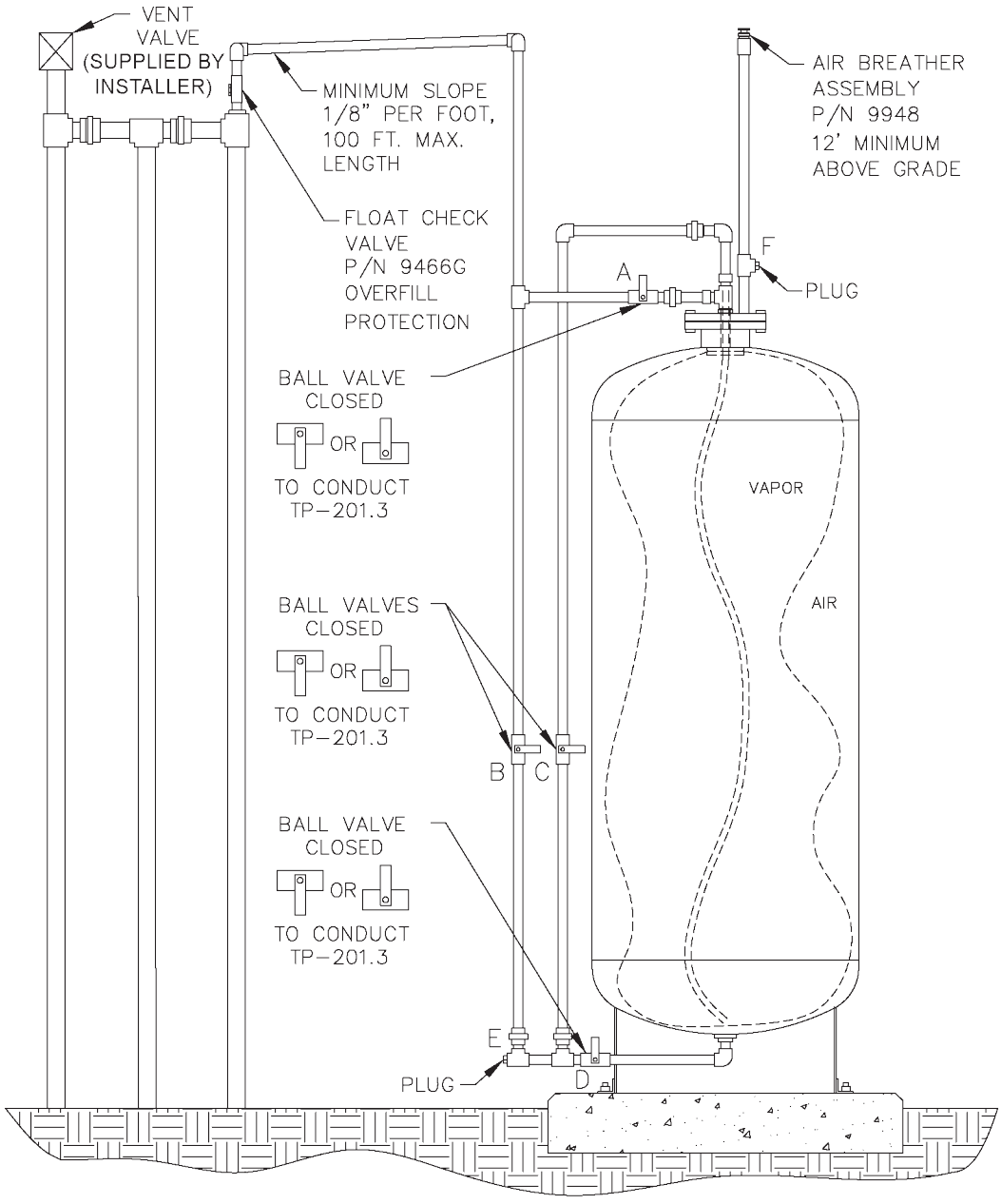
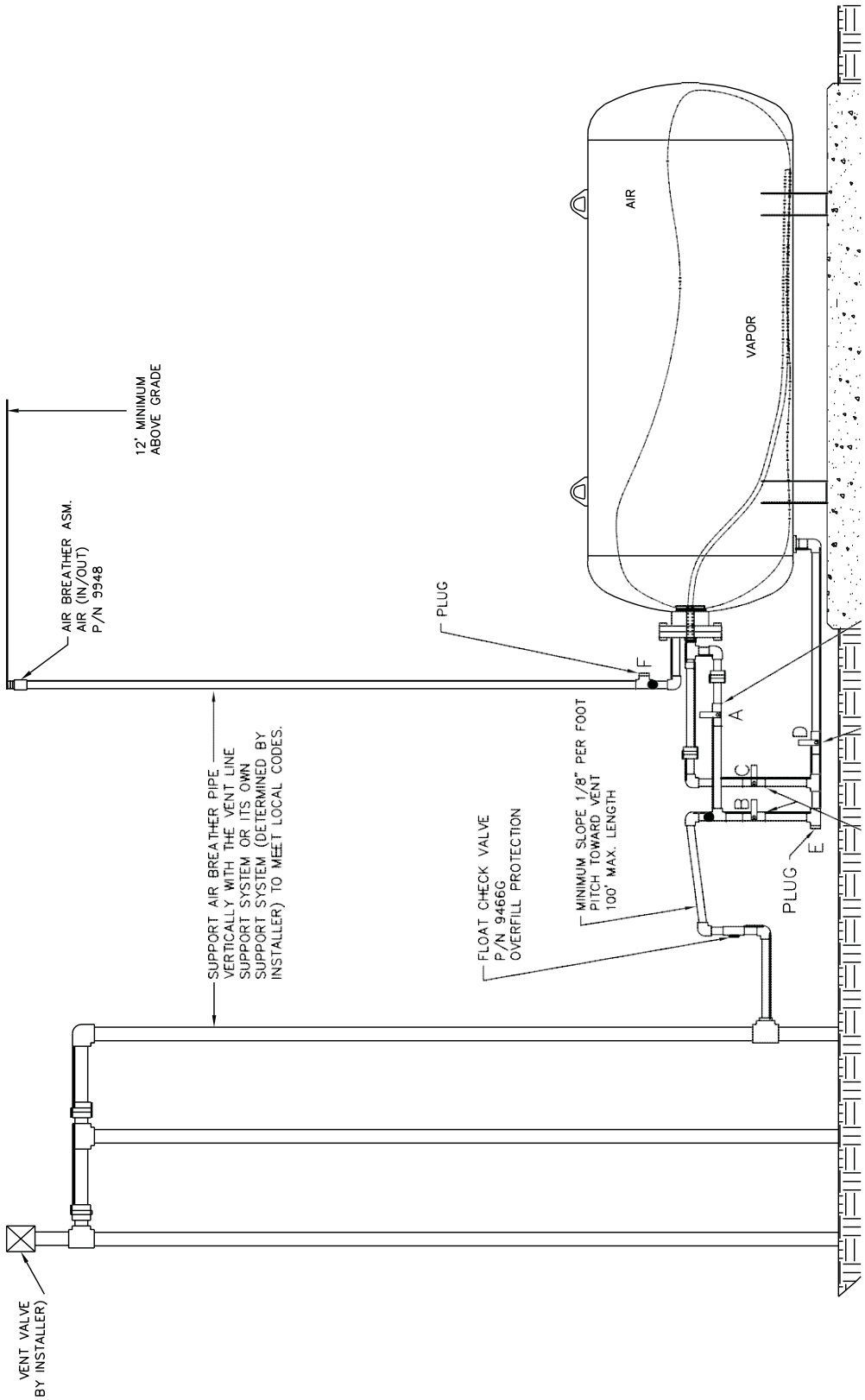


Figure 8-1H

Horizontal Configuration of Healy Clean Air Separator to Conduct TP-201.3



PART B - REQUIRED ITEMS IN CONDUCTING TP-201.3 FOR PERMEATOR INSTALLATIONS

The instructions below are required when conducting TP-201.3 for these systems. The tester shall document that each step was followed as indicated below and shall include this page of the Exhibit with the submission of TP-201.3 test results. Note that districts may require use of an alternate form to meet these requirements, provided the alternate form includes the same minimum parameters.

1. Prior to conducting TP-201.3, the Permeator should be in the OFF position by turning the Hand/Off/Auto knob on the Control Panel Mounted Inside the Station Kiosk, as shown in Figure 8-2.

2. Conducting TP-201.3 with any dispenser piping test valve in the closed position is **not** permitted. Any dispenser with a dispenser piping test valve in the closed position while conducting TP-201.3 will bias the test towards compliance.

3. After conducting TP-201.3, the Permeator should be switched back into the AUTO position by turning the Hand/Off/Auto knob on the Control Panel Mounted Inside the Station Kiosk, as show in Figure 8-3.

Required Steps		Verification (please circle)	
1.	Permeator Hand/Off/Auto Control Knob in OFF position before conducting TP-201.3	Yes	No
2.	All dispenser piping test valves open before conducting TP-201.3	Yes	No
3.	Permeator in Hand/Off/Auto Control Know in AUTO position after conducting TP-201.3.	Yes	No

Test Company: _____ Facility Name: _____

_____ _____

Print Name (Technician) Signature Date

_____

Technician Certification Number and Expiration Date
(ICC or District Training Certification, as applicable)

FIGURE 8-2

Configuration of Permeator Control Panel Hand/Off/Auto Control Knob in OFF position to Conduct TP-201.3



FIGURE 8-3

Configuration of Permeator Control Panel Hand/Off/Auto Control Knob in AUTO position after Conducting TP-201.3

