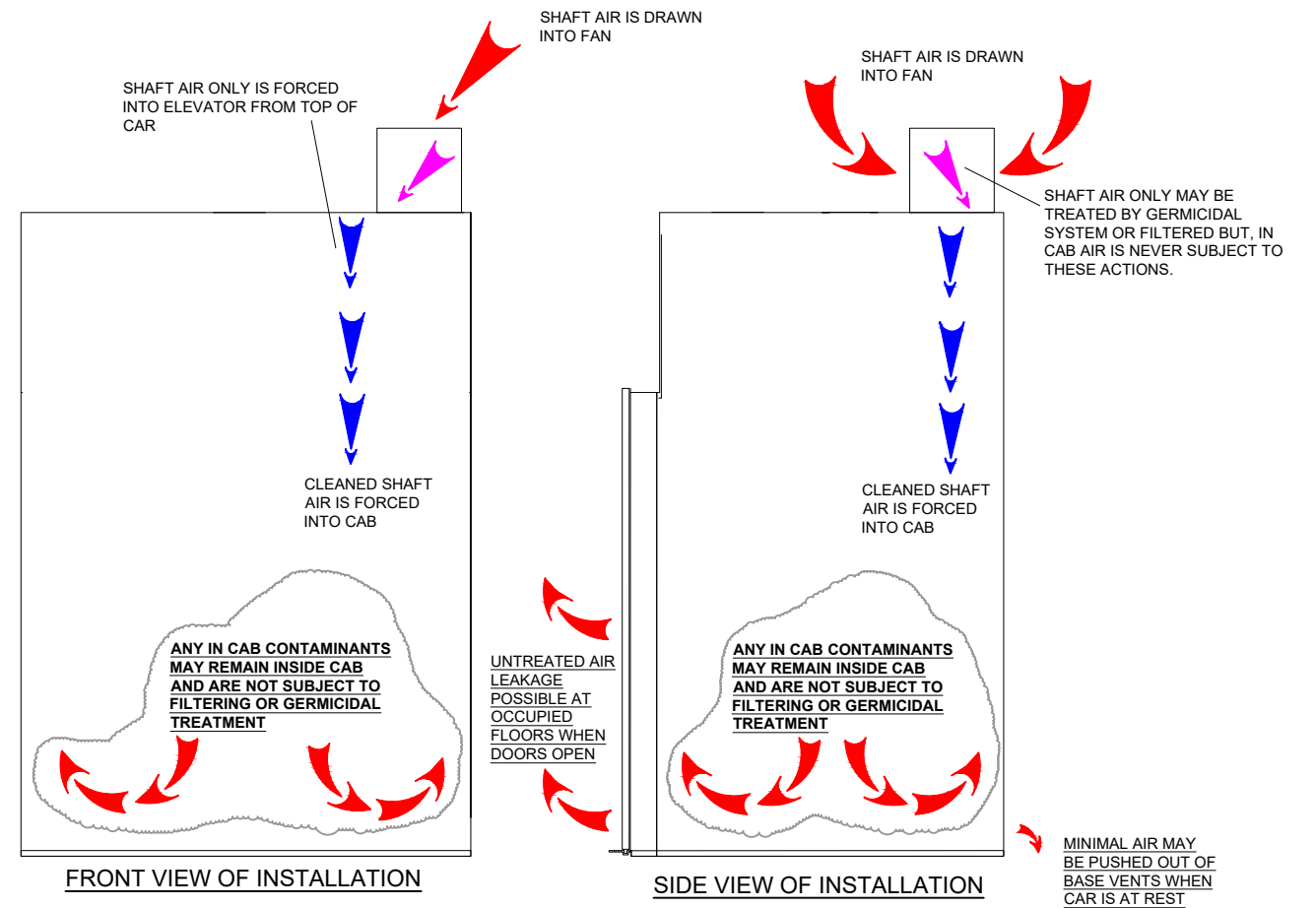


FRONT VIEW OF INSTALLATION

SIDE VIEW OF INSTALLATION

### STERILYFT SEMI CLOSED LOOP SYSTEM



FRONT VIEW OF INSTALLATION

SIDE VIEW OF INSTALLATION

### OTHER SYSTEMS FORCING SHAFT AIR INTO CAB

## THE STERILYFT DIFFERENCE:

- 1 - TRUE CIRCULATED AIR THROUGH SEMI CLOSED LOOP SYSTEM, SEALED FROM SHAFT AIR, VERSUS FORCED SHAFT AIR WITH NO CIRCULATION BACK INTO SYSTEM.
- 2 - \*NO ADDED RISK OF INCREASING POSSIBLE SHAFTWAY AIR CONTAMINANTS OR SMOKE IN A BUILDING FIRE CONDITION IN COMPARISON TO CURRENT TYPICAL DESIGNS.\*
- 3 - PROCESS OF ACTUAL REMOVAL OF VIRAL CARRYING PARTICULATES WITH AIR FROM INSIDE CAB PASSENGER SPACE, VERSUS FORCED AIR THAT MAY TRAP CONTAMINANTS WITHIN THE CAB.
- 4 - STERILIZED / PURIFIED AIR IS CIRCULATED BACK INTO CAB PASSENGER SPACE WITHOUT ADDED RISK OF ANY POSSIBLE ADDED SHAFTWAY CONTAMINANTS, IRRITANTS OR POSSIBLE TOXIC SMOKE CONDITIONS.
- 5 - ACTUAL FILTRATION OF AIRBORNE CONTAMINANTS WITHIN PASSENGER SPACE AIR, VERSUS NO FILTERING OF IN CAB AIR AT ALL.
- 6 - ACTUAL GERMICIDAL TREATMENT TO INSIDE PASSENGER CAB SPACE AIR, VERSUS NO GERMICIDAL TREATMENT TO IN CAB AIR AT ALL.
- 7 - ACTUAL EXCHANGE OF AIR AS RECOMMENDED BY CDC. CDC RECOMMENDATION OF COVID POSITIVE CONTAINMENT ROOM TO BE UP TO 6 TO 12 ACH (AIR CHANGES PER HOUR). STERILYFT HAS THE ABILITY OF UP TO 2 AIR CHANGE PER MINUTE (OR 120 ACH).

\*Comparison is based on typical design of standard exhaust fan with Code required 3.5% natural base ventilation

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DATE	DRAWN BY	CHECK BY	DRAWING #
4/20/20	NICK G		