

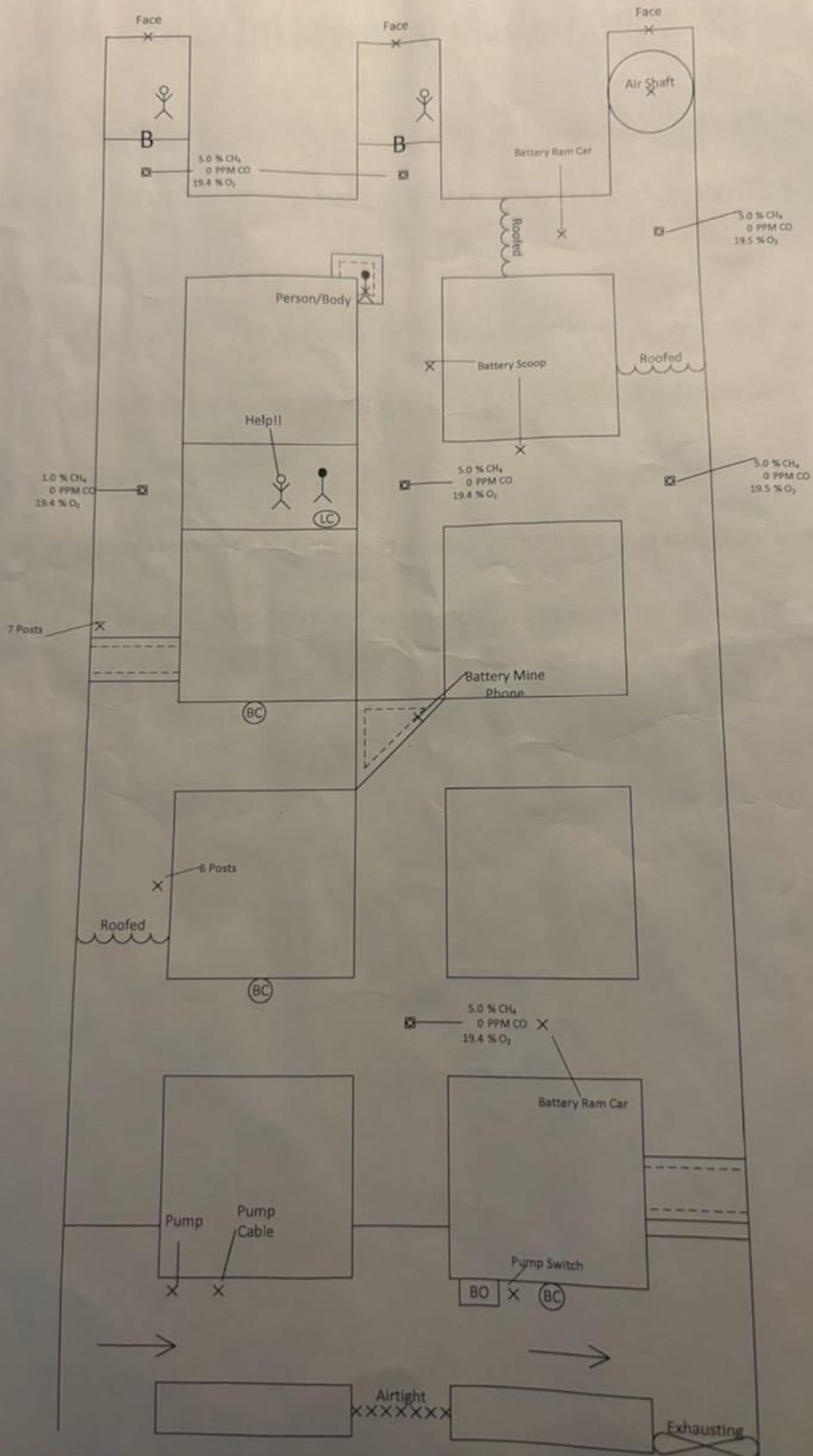
## PA 2025 Day #2 Written Instructions

- Explore all areas of the mine if it can be done so safely.
- Account for all missing miners and bring survivors to the fresh-air base.
- The mine is ventilated with an exhausting fan located in the #3 entry. The fan is running and cannot be stopped, stalled or reversed.
- The team can only carry two sets of brattice materials at a time.
- You have 90 minutes to complete the problem.

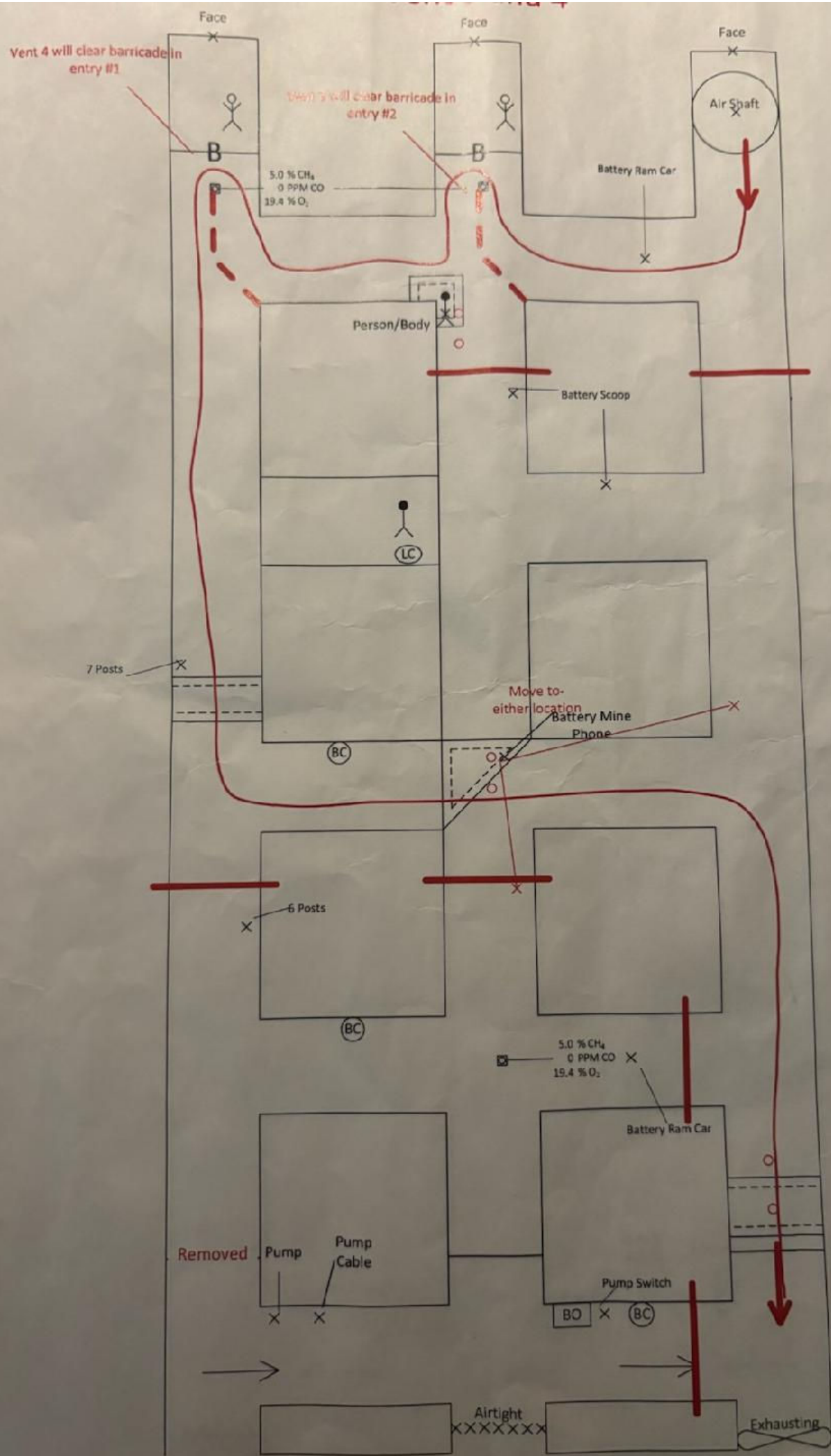
## PA 2025 Day #2 Statement

Thank you for answering our call for help. Last night a five-man crew entered the mine to perform maintenance work. We lost communication with the crew and have not been able to locate any of them. We sent a certified official in to look for them, but he encountered high levels of methane and low levels of oxygen and had to come outside. Please help us to locate our missing miners. There is a back-up mine rescue team here to assist you.

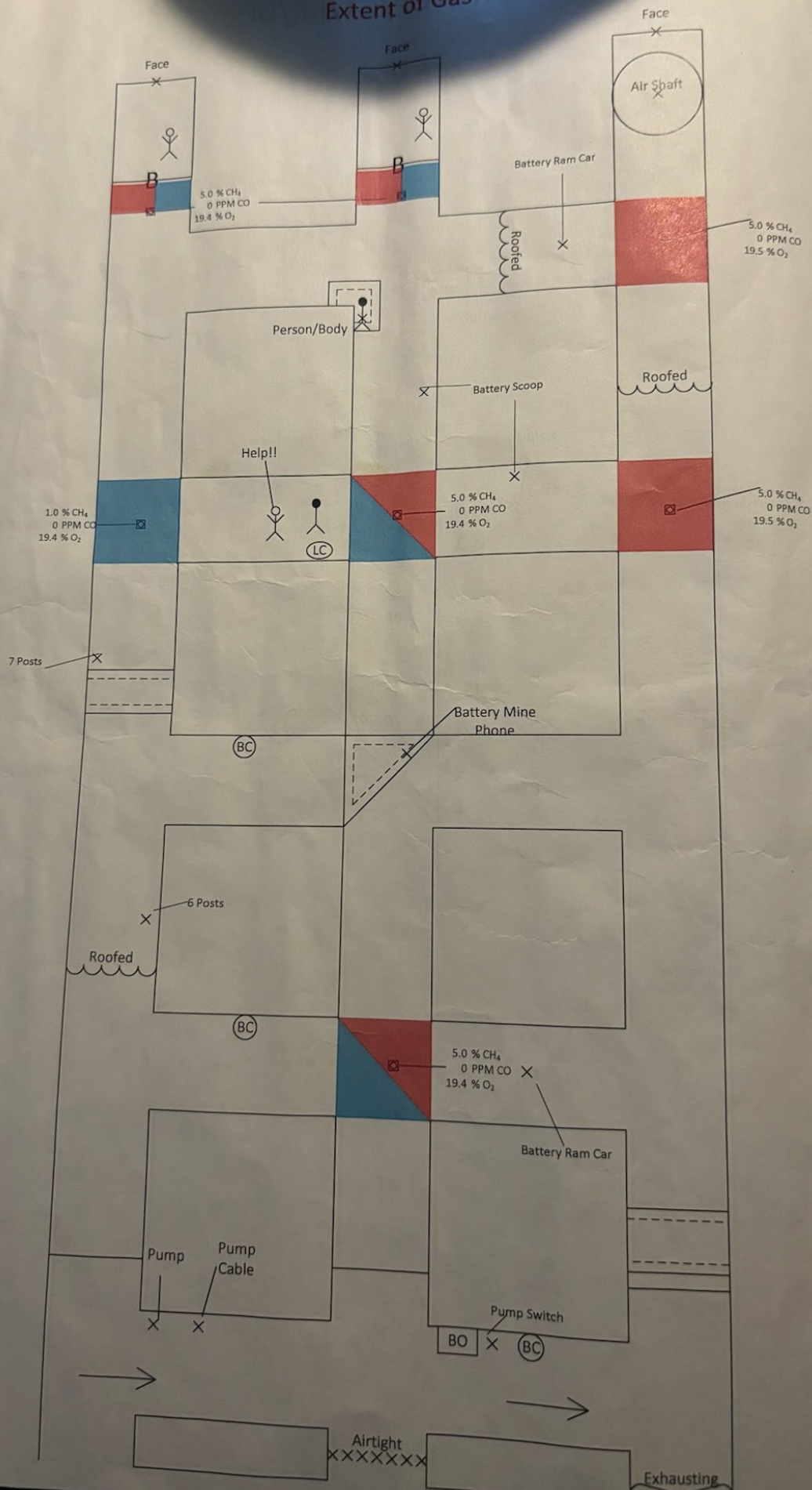
# DAY 2





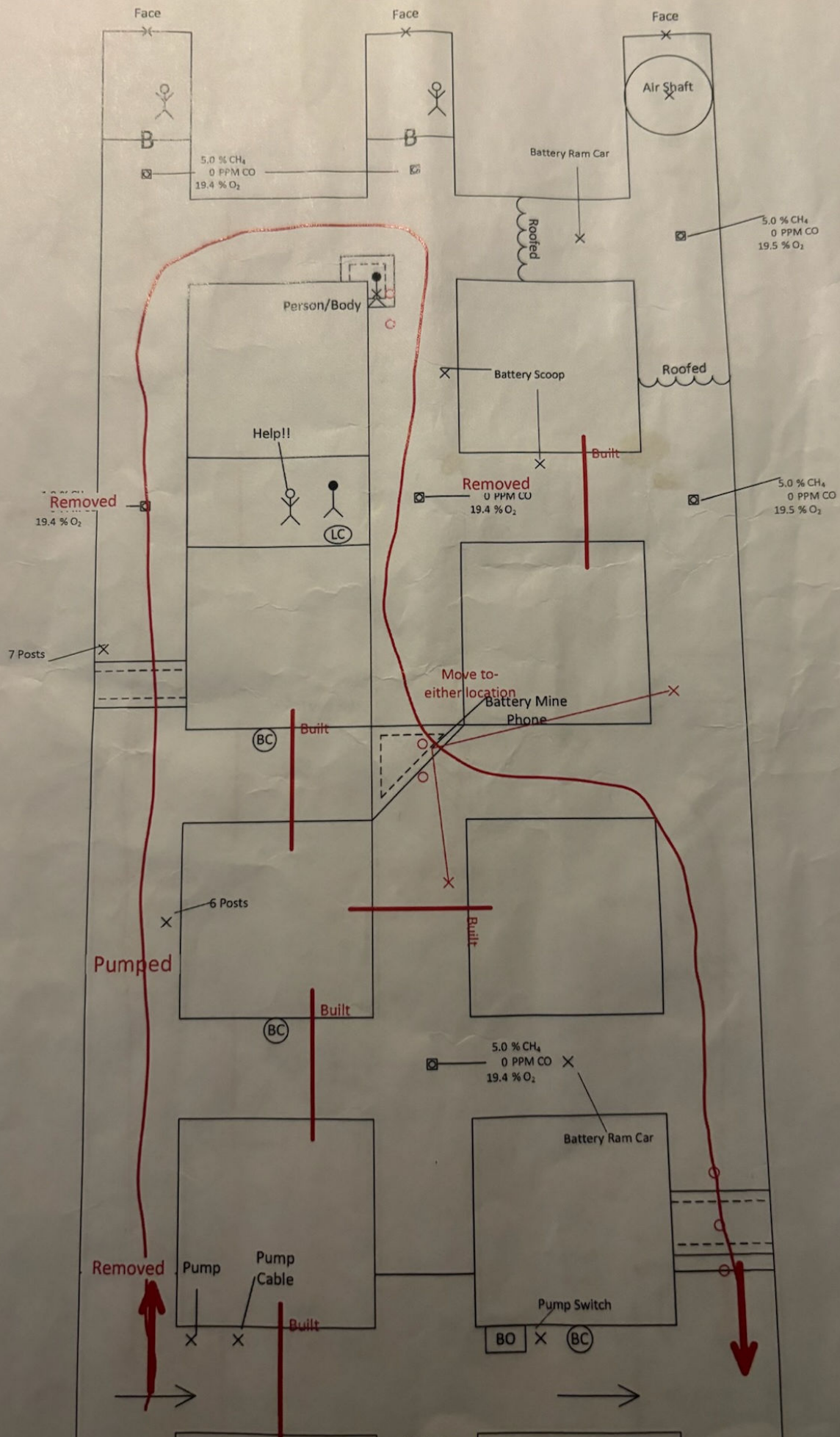


# Extent of Gas

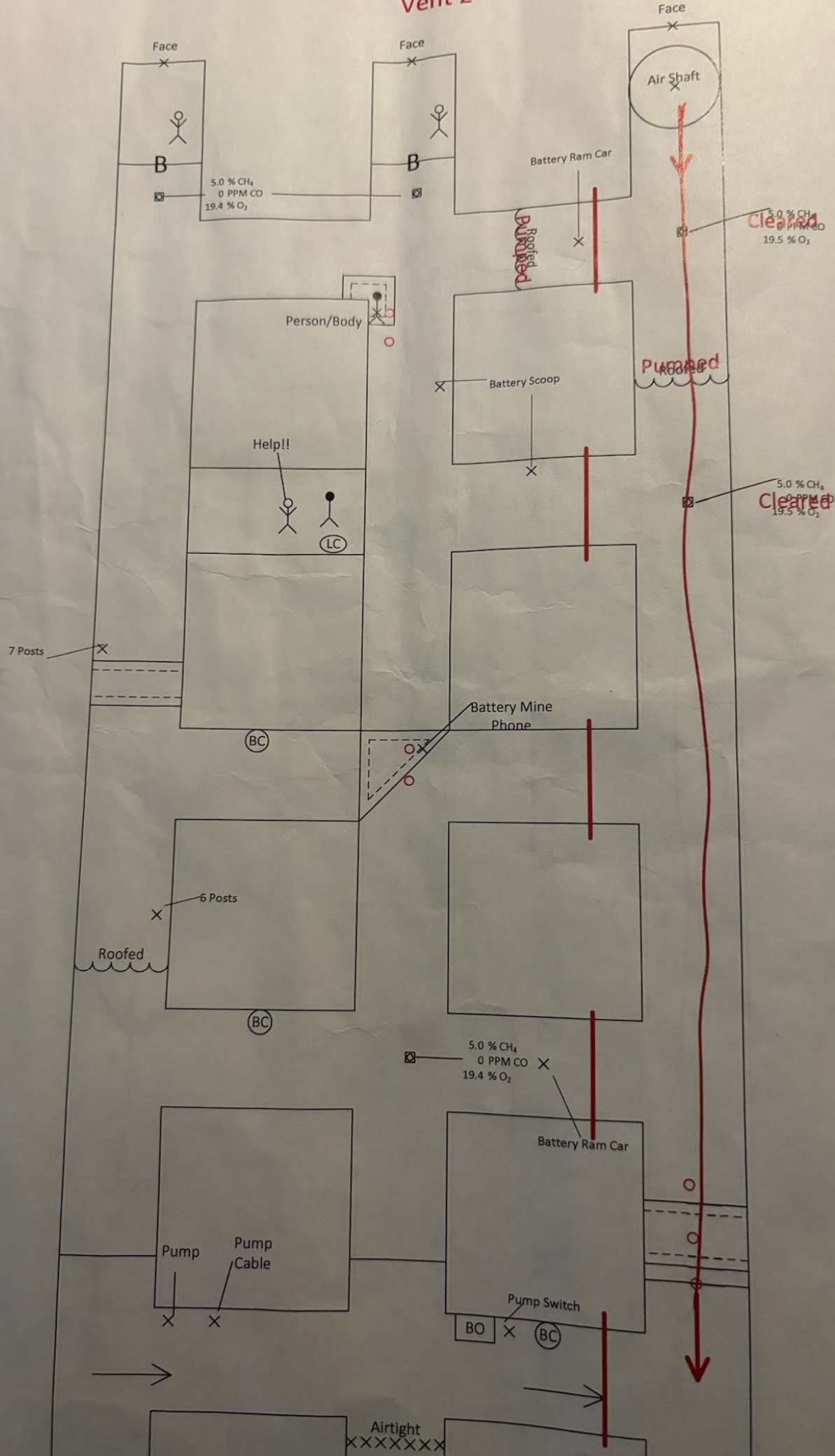




### Vent 1



Vent 2





Vent 4 will clear barricade in entry #1

Vent 3 will clear barricade in entry #2

7 Posts

6 Posts

Removed

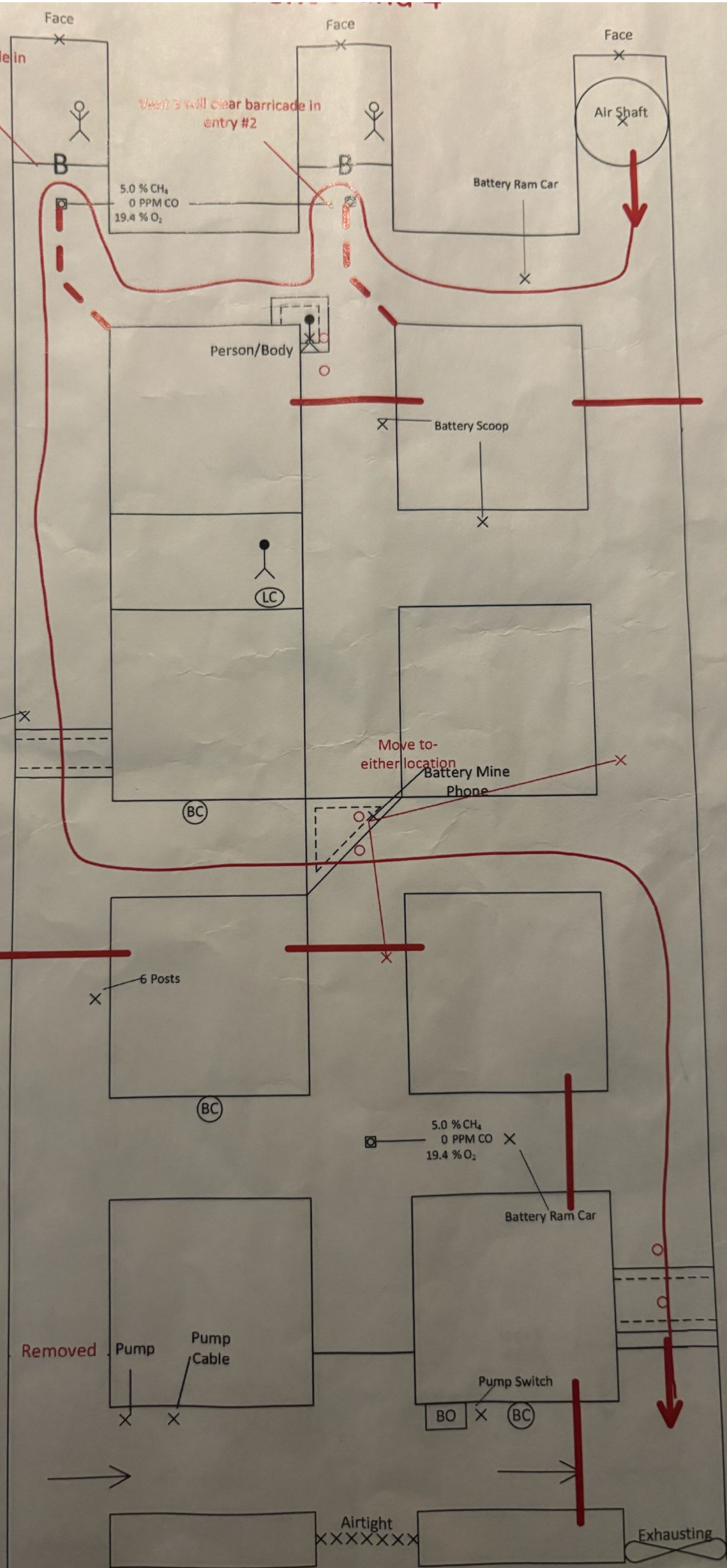
Pump

Pump Cable

Pump Switch

Airtight

Exhausting





[illegible]