

2017 Energy Expo Mine Rescue Contest



Ridgeview School
Clintwood, Virginia 24228
October 5, 2017



STATEMENT

I am _____, Superintendent of the Ridge View Coal Company #1 mine. Thank you for responding to our emergency. You are located on the surface.

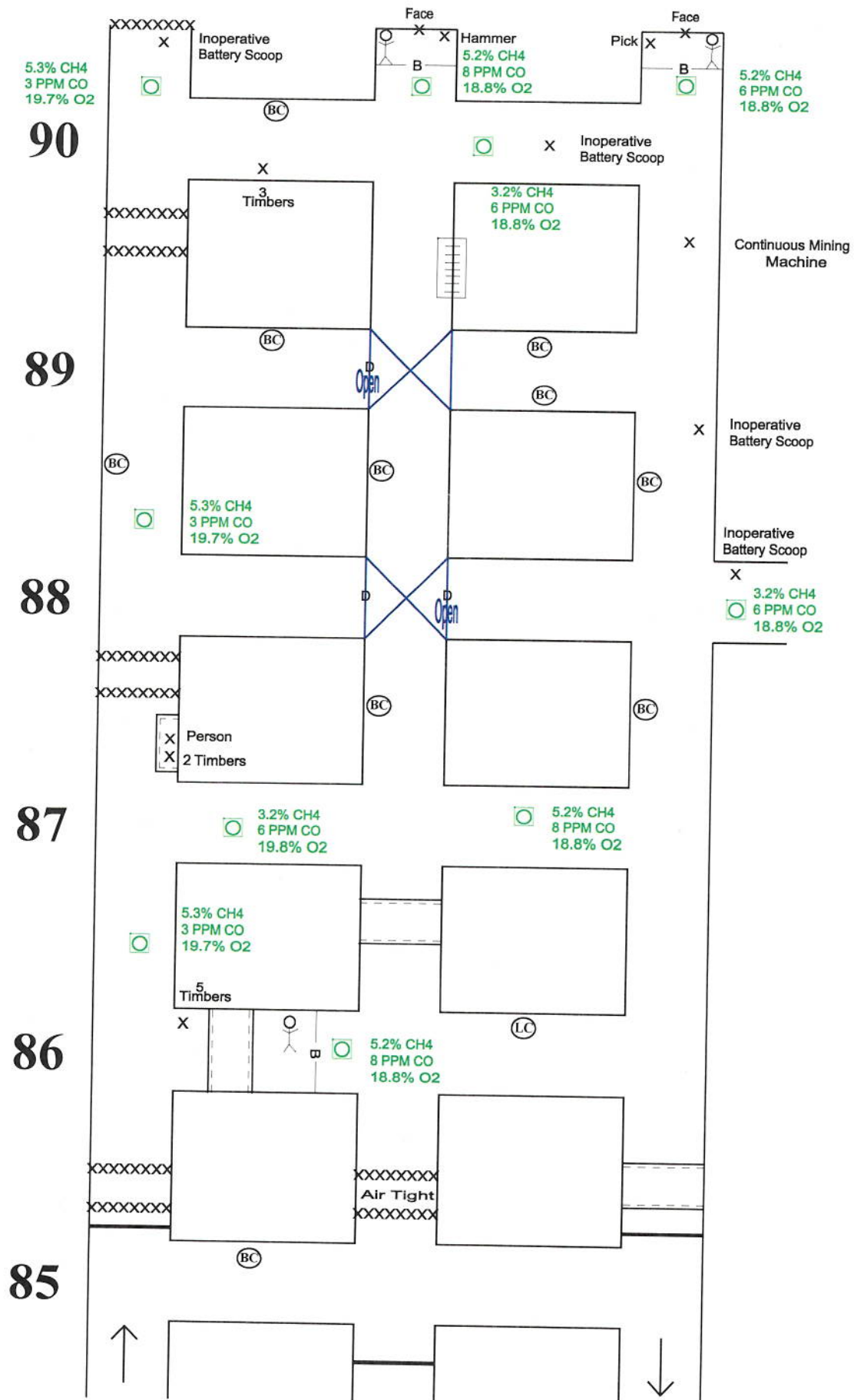
Yesterday a 4-person crew entered the mine to perform cleanup work. When the outside person had not heard from them in a while, she tried to communicate with them and was not able to make contact. All Agencies have been contacted and are present. An action plan has been approved for mine rescue teams to explore underground. Previous mine rescue teams have made it to break 85 and have established a fresh air base. In order to save time, we have punched into the section at break 88. This is where you will be entering the mines. You will need to make break 88 and out by before advancing toward the face.

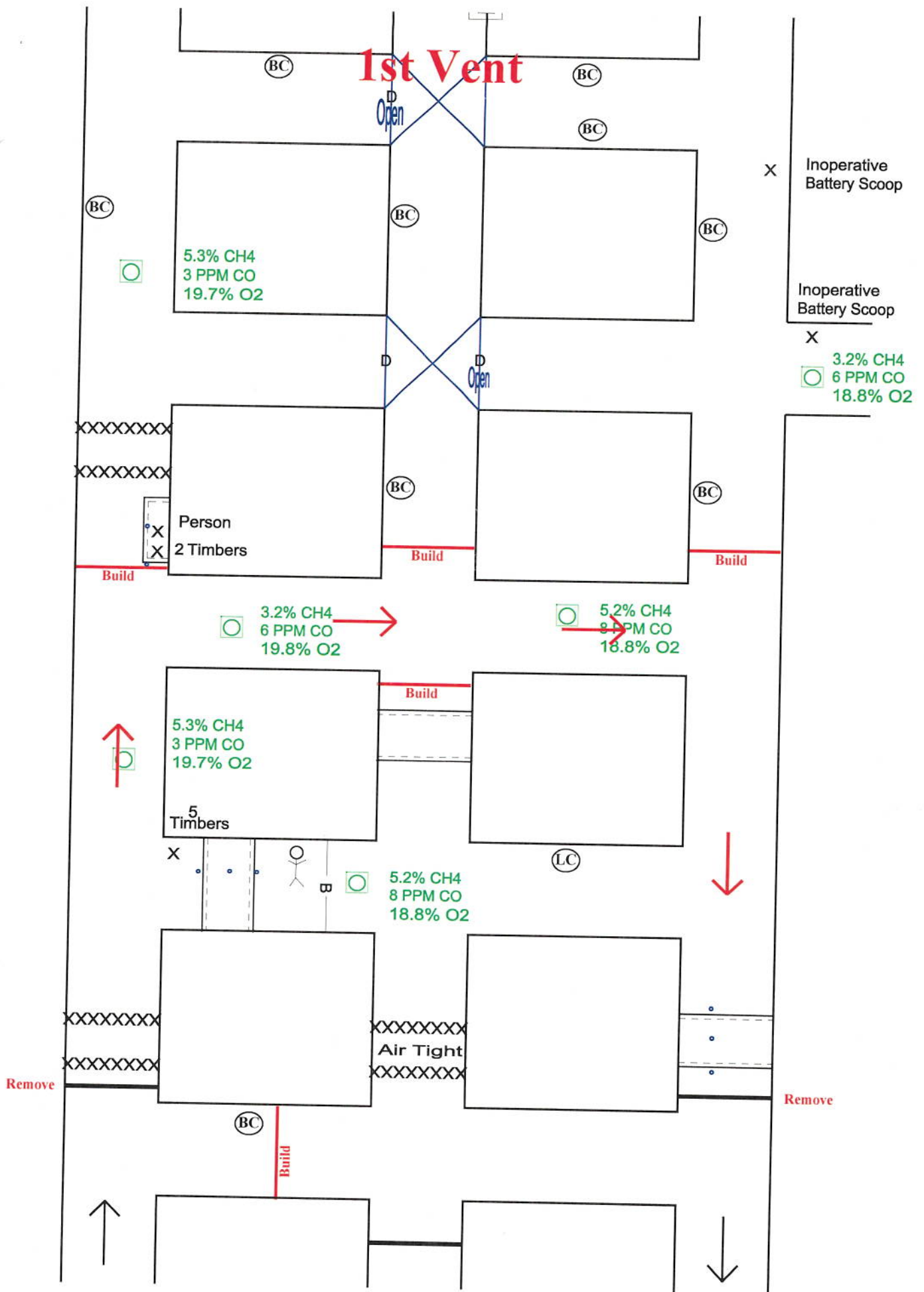
Power to the mine fan is currently on. The mine is ventilated by an ^{Blowing}exhausting fan that cannot be stopped, stalled or reversed. The #1 entry is the intake. The #3 entry is the return. All mine power underground has been disconnected. Power can be restored by the command center.

We will have a backup teams ready on the surface and at the fresh air base at break 85. The team at break 85 may do any work in that area you may deem necessary.

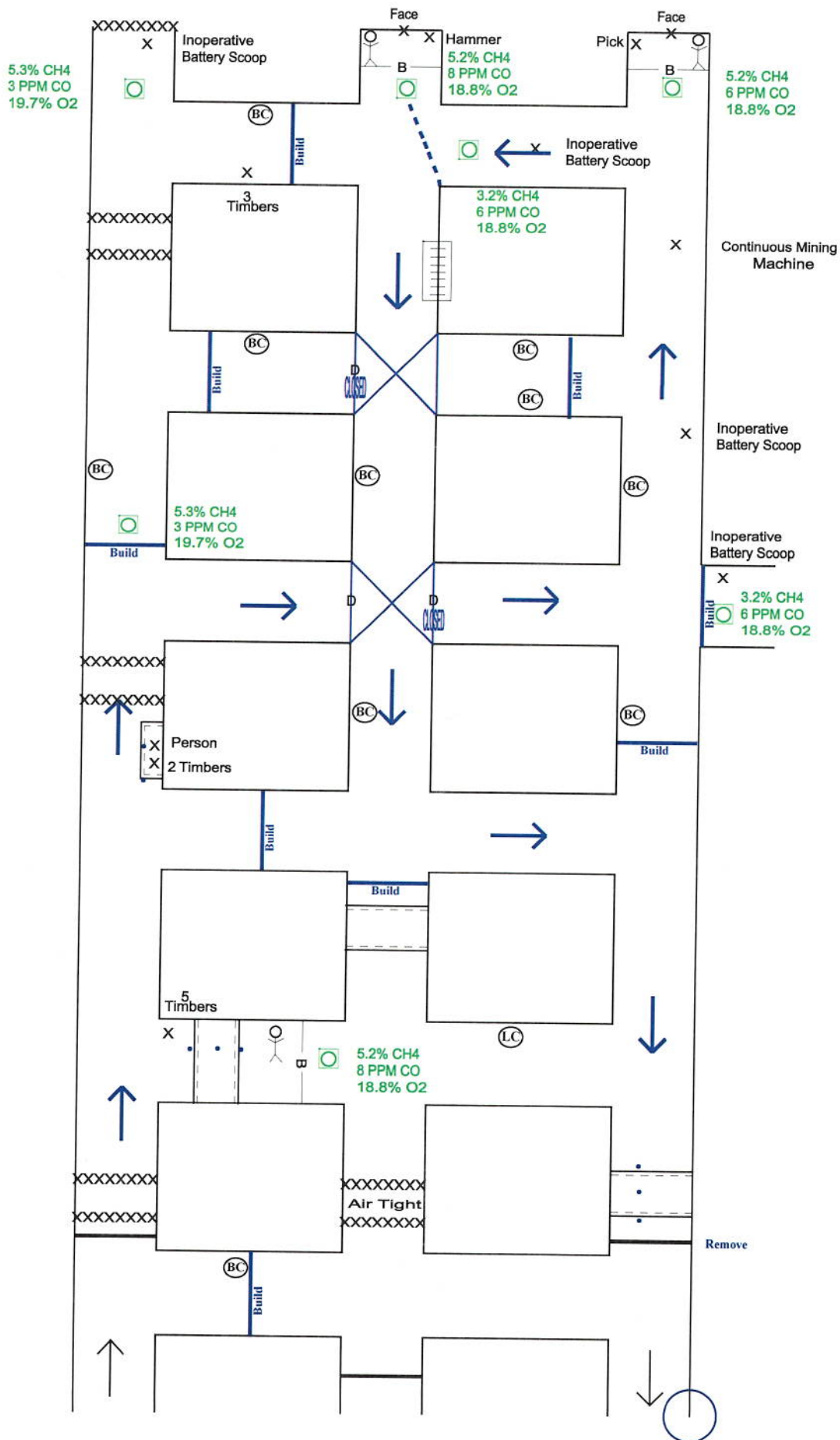
PROBLEM

- EXPLORE ALL THREE ENTIRES IN BREAK 88 AND OUTBY BEFORE ADVANCING INBY
- ACCOUNT FOR ALL MISSING MINERS
- THERE IS A 90 MINUTE TIME LIMIT AND YOU WILL RECEIVE A 10 MINUTE WARNING

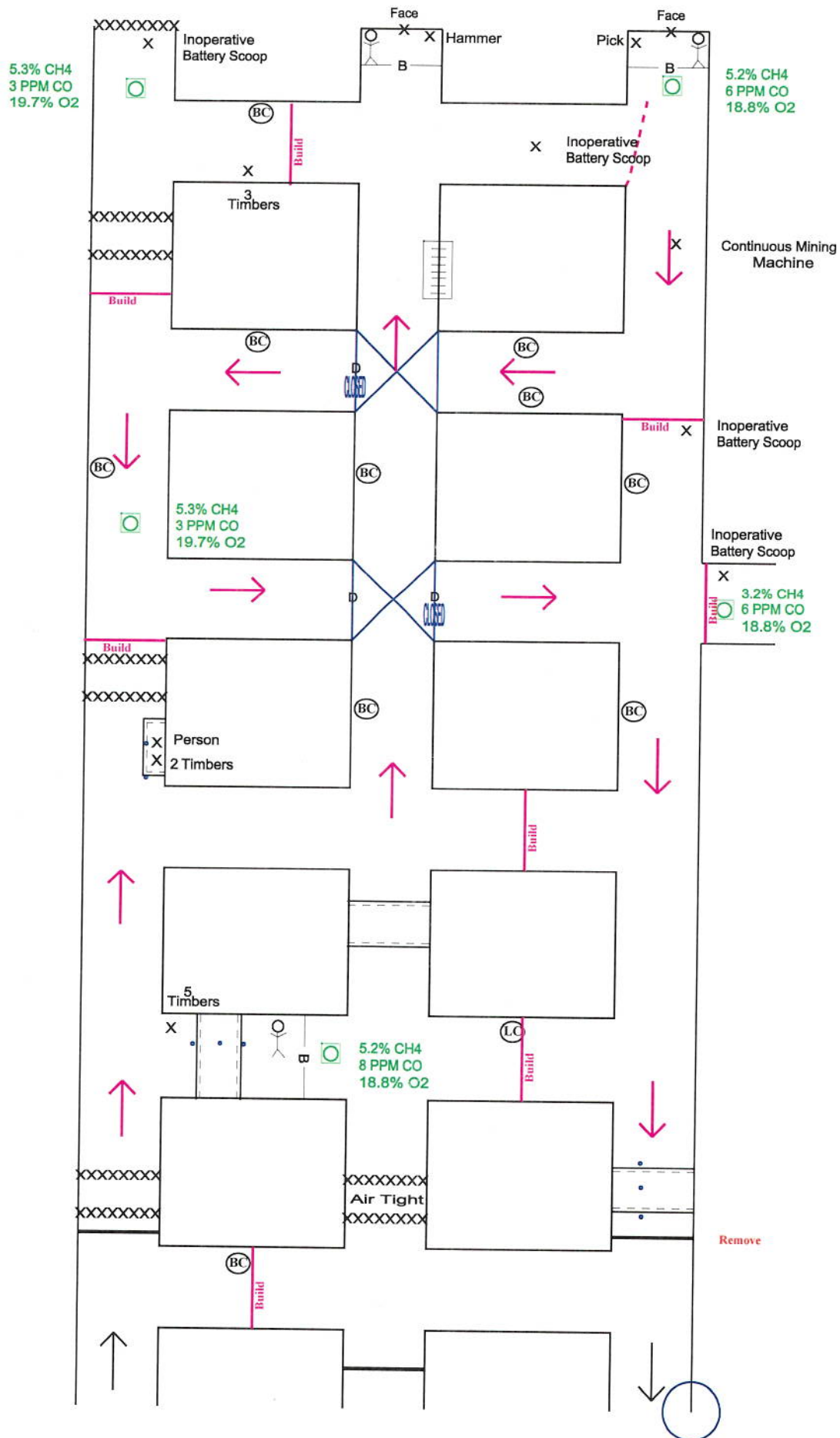


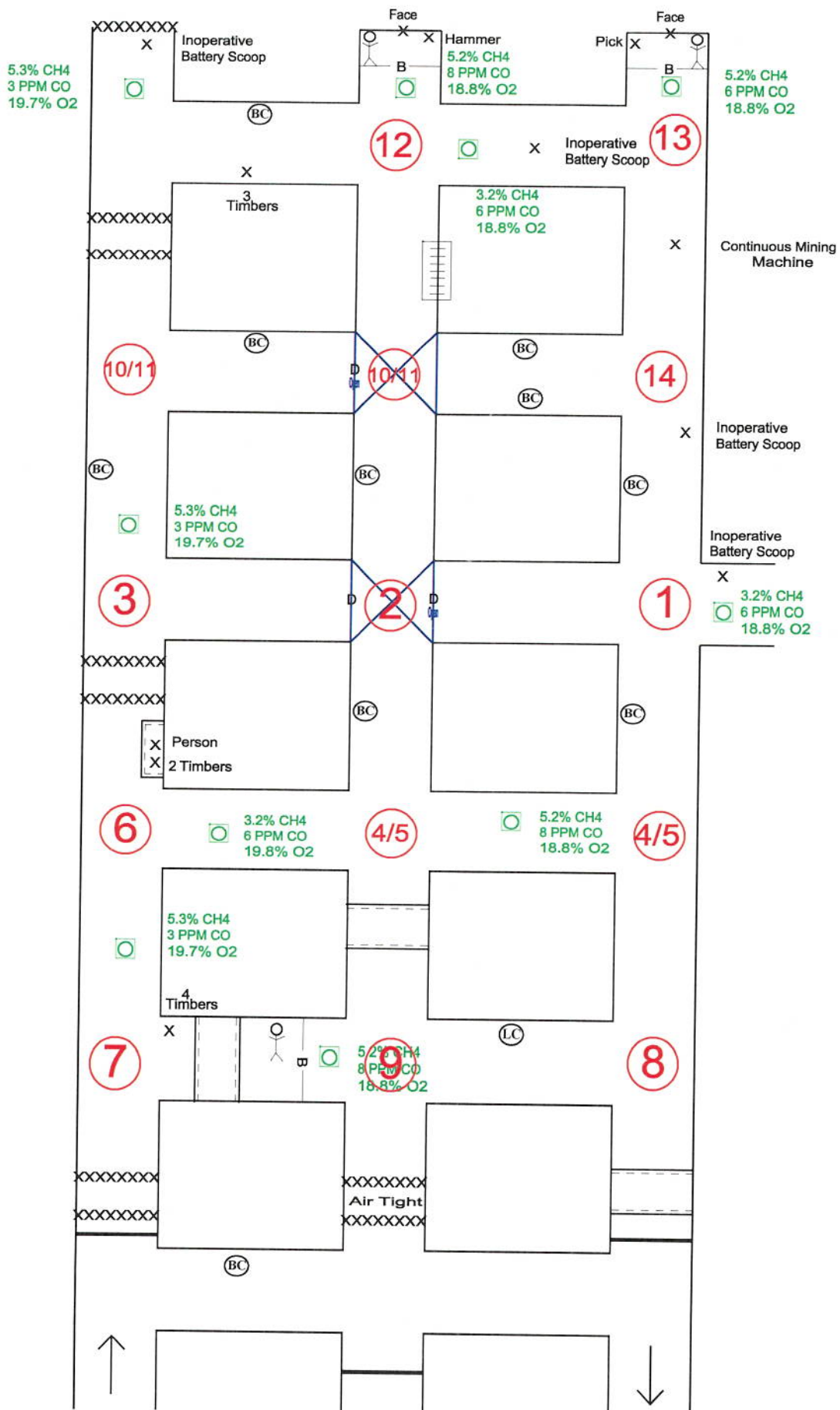


2nd Vent



3rd Vent





Final Vent

