

**2022 National Mine Rescue Problem**

**Day 1 Judge's Packet**

**Tuesday August 8<sup>th</sup> 2022**



Day 1

2022 National Mine Rescue Contest

Central Bank Center

Lexington, KY

08/09/2022

**Team Statement**

Thank You and Your Team for responding to our emergency at the Wildcat Mine #15. The mine is a single unit mine and is mining close to an adjacent mine. The adjacent mine has been explored and inspected and all areas of the adjacent mine have been deemed to be safe for ventilation purposes.

The Mine has activated their Emergency Response Plan and all necessary Agencies have been notified and are in place in the Command Center. EMS has been notified and are on site. A Back Up Mine Rescue Team is in place to serve as your backups.

All Electrical Power going underground is turned off, locked out and guarded.

The exhaust fan on the surface is currently off and is being monitored and guarded.

The 001-0 Working Section is currently an advancing section and has a history of Methane liberation and adverse roof conditions

The third shift consisting of 4 hourly employees and 1 Foreman entered the mine at 12:30 AM this morning to conduct clean up and maintenance work. At 5:30 AM this morning the Surface Person noticed that all power went off and the exhaust fan has stopped operating. He notified the General Mine Foreman who instructed him to activate the mine's ERP. The General Mine Foreman contacted MSHA and the State as well as other emergency services. Mine Rescue Teams were notified and have arrived at the mine site.

The Mine Map is not up to date

We have had no contact from the unaccounted-for Miners since the incident.

## **Team Instructions**

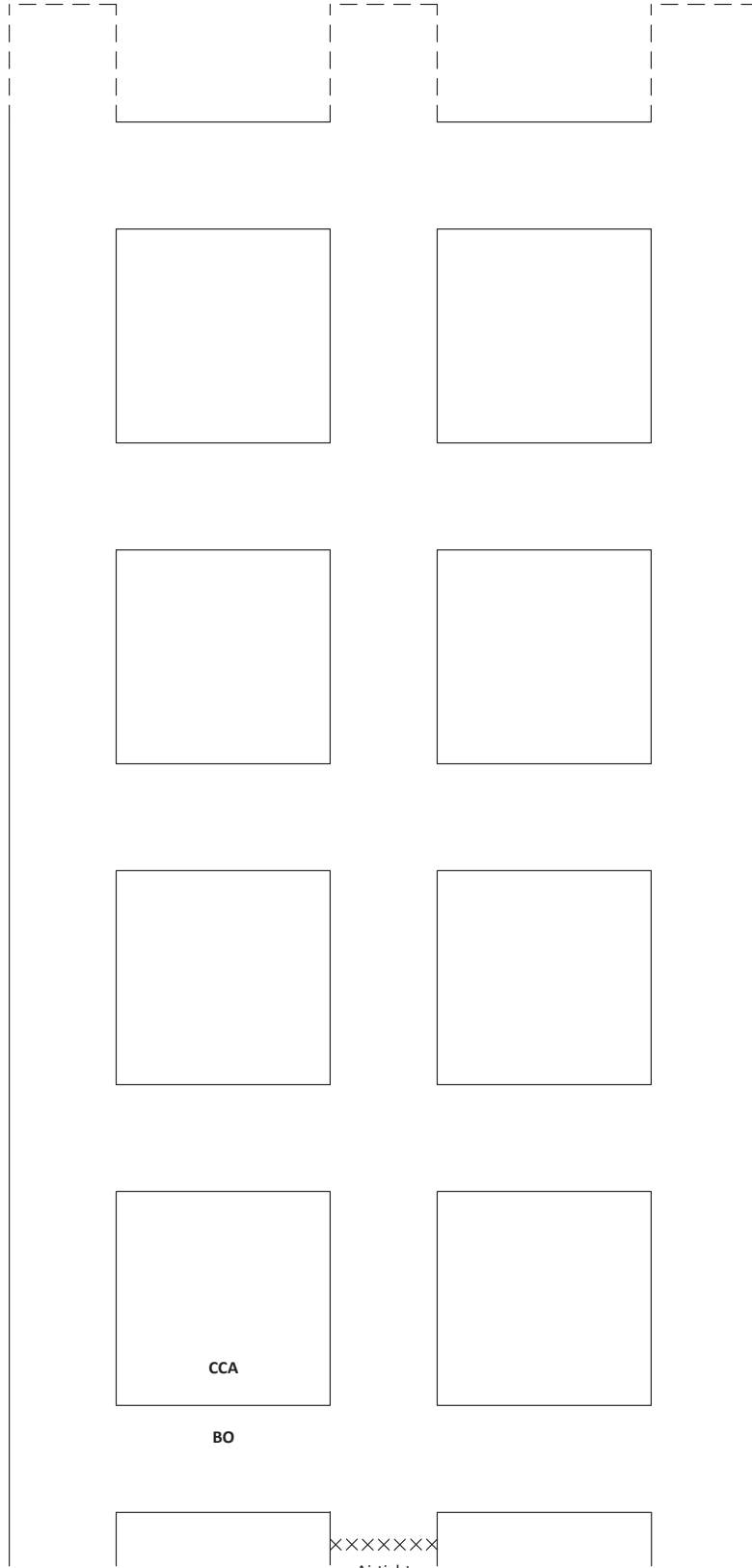
- Please explore all areas of the Mine that can be safely explored
- Once the Exhaust Fan is started it cannot be stopped, stalled or reversed
- Team can carry or transport no more than two (2) brattice cloths at a time
- A Time Limit of 75 minutes has been established

## **Patient Statement**

### **Patient behind Barricade in #1 Entry**

**“Help, Get Me out! My Buddy isn’t doing too good, please hurry!”**

**“I have an Airtight Face Behind Me!”**

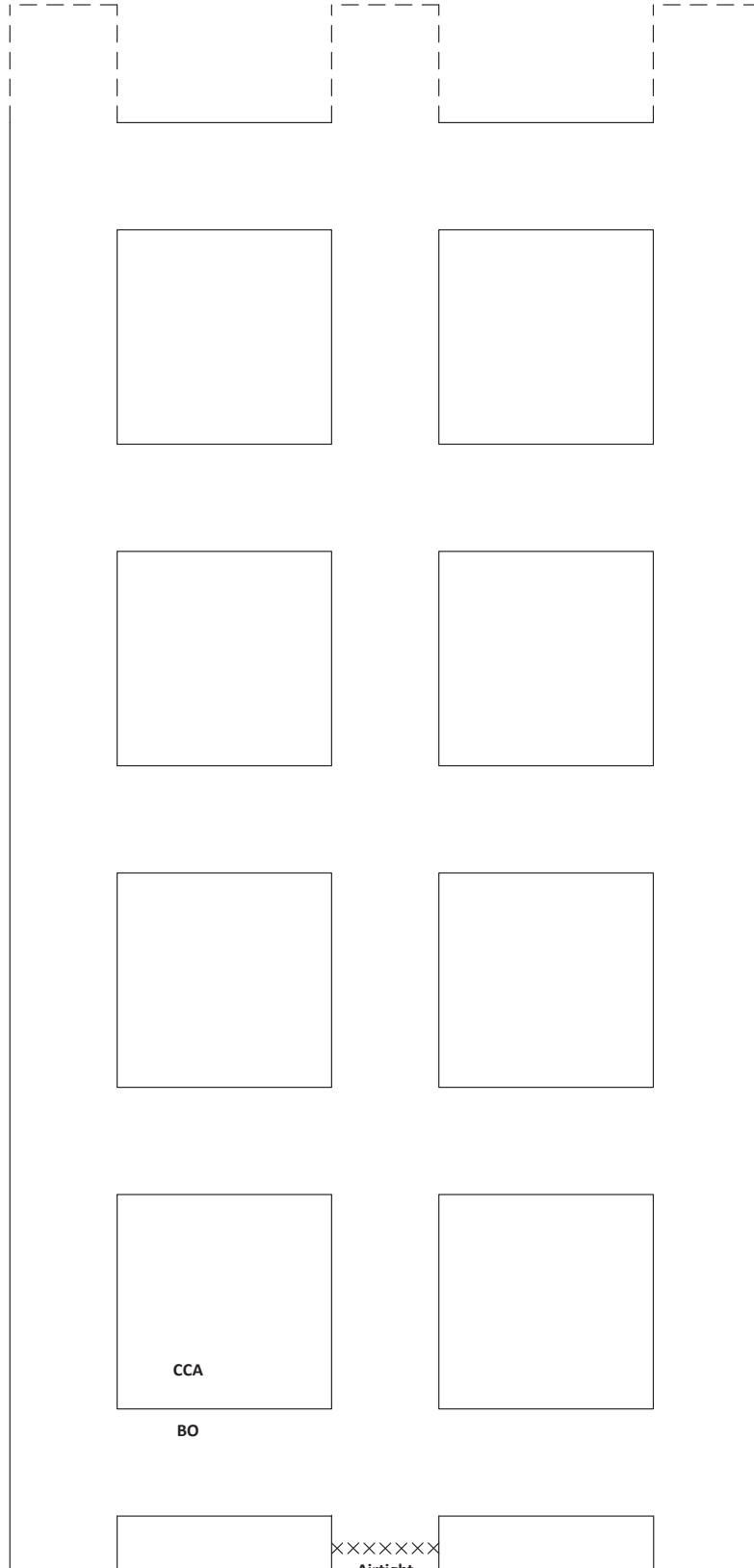


CCA

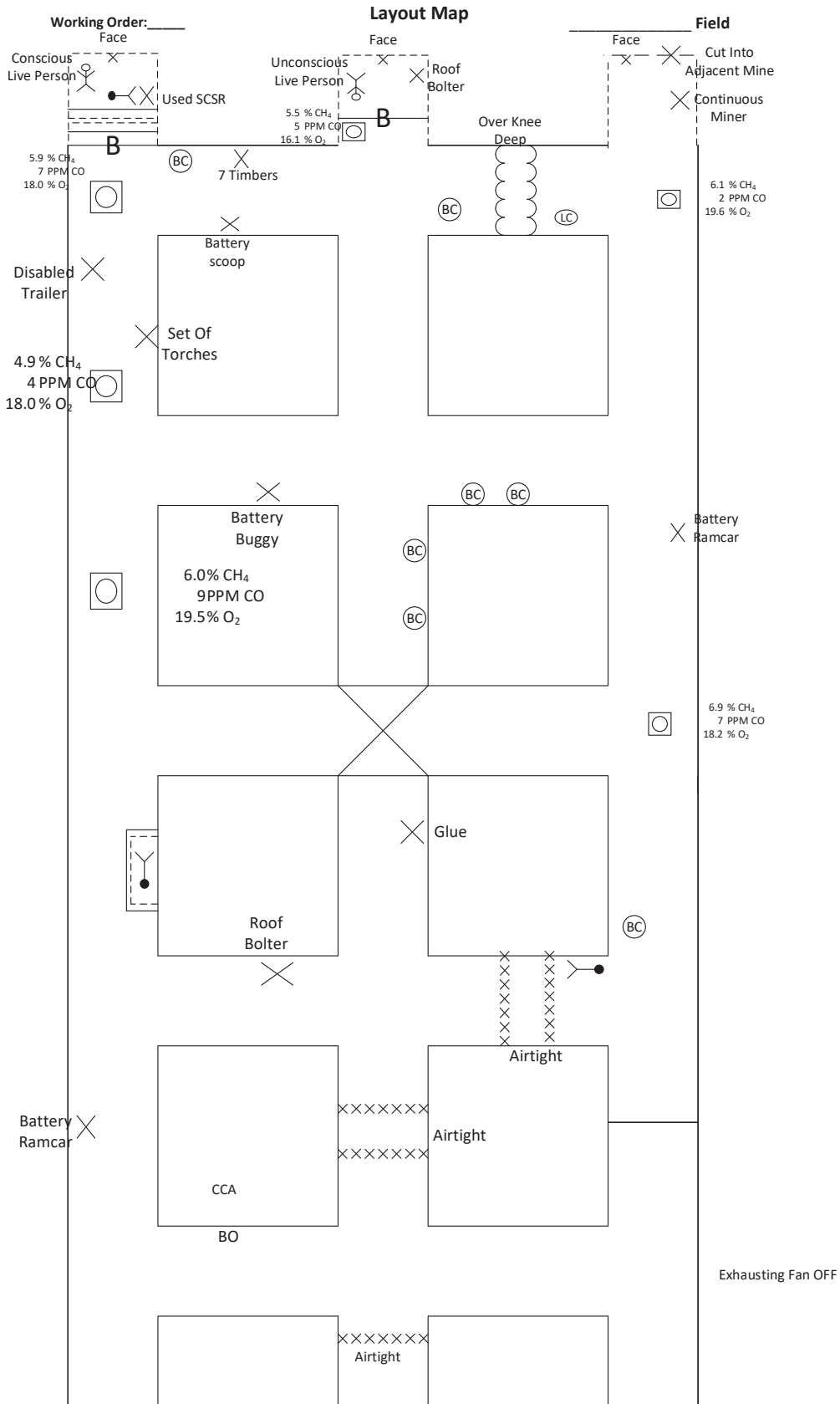
BO

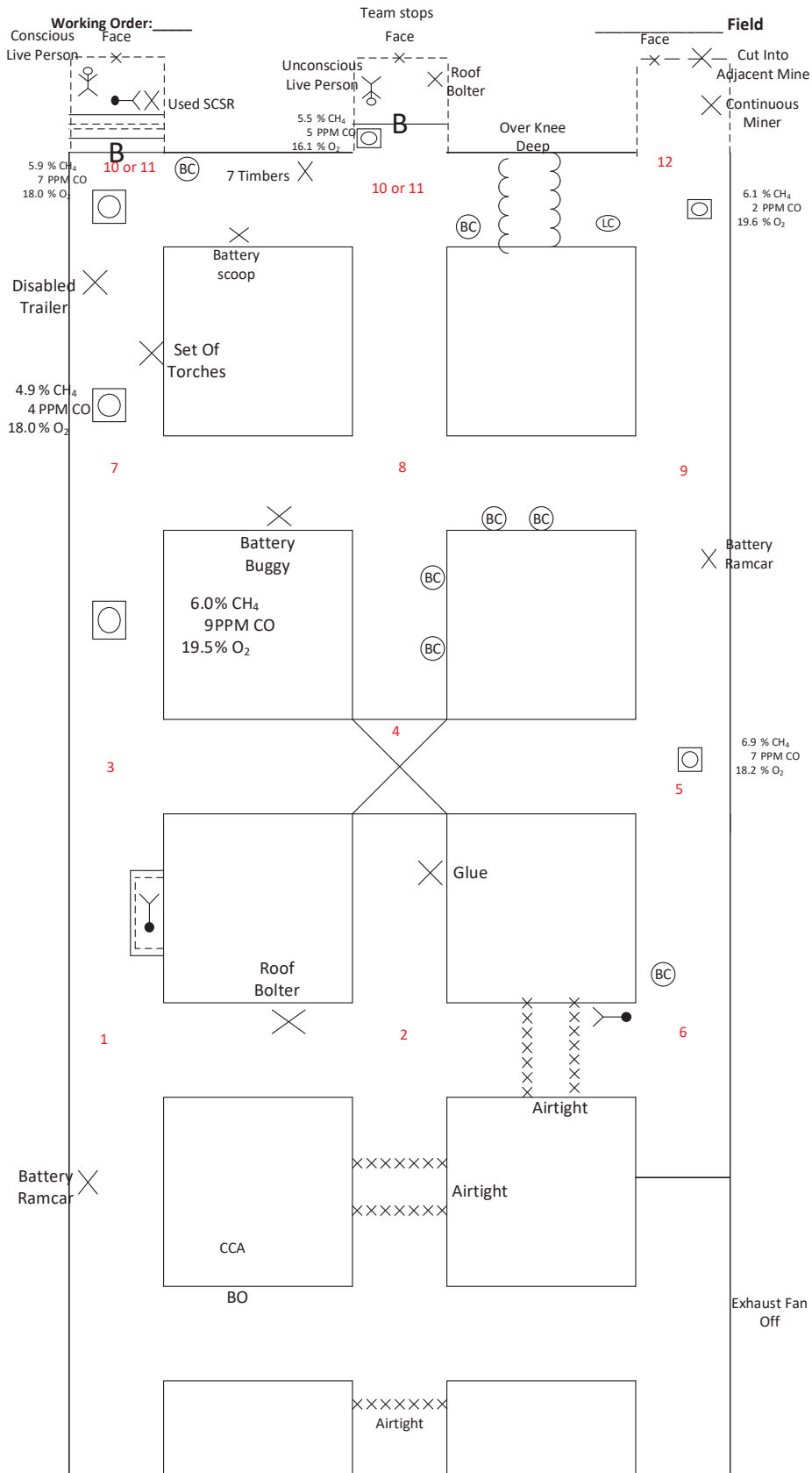
XXXXXXXXX  
Airtight

EXHAUSTING FAN  
OFF



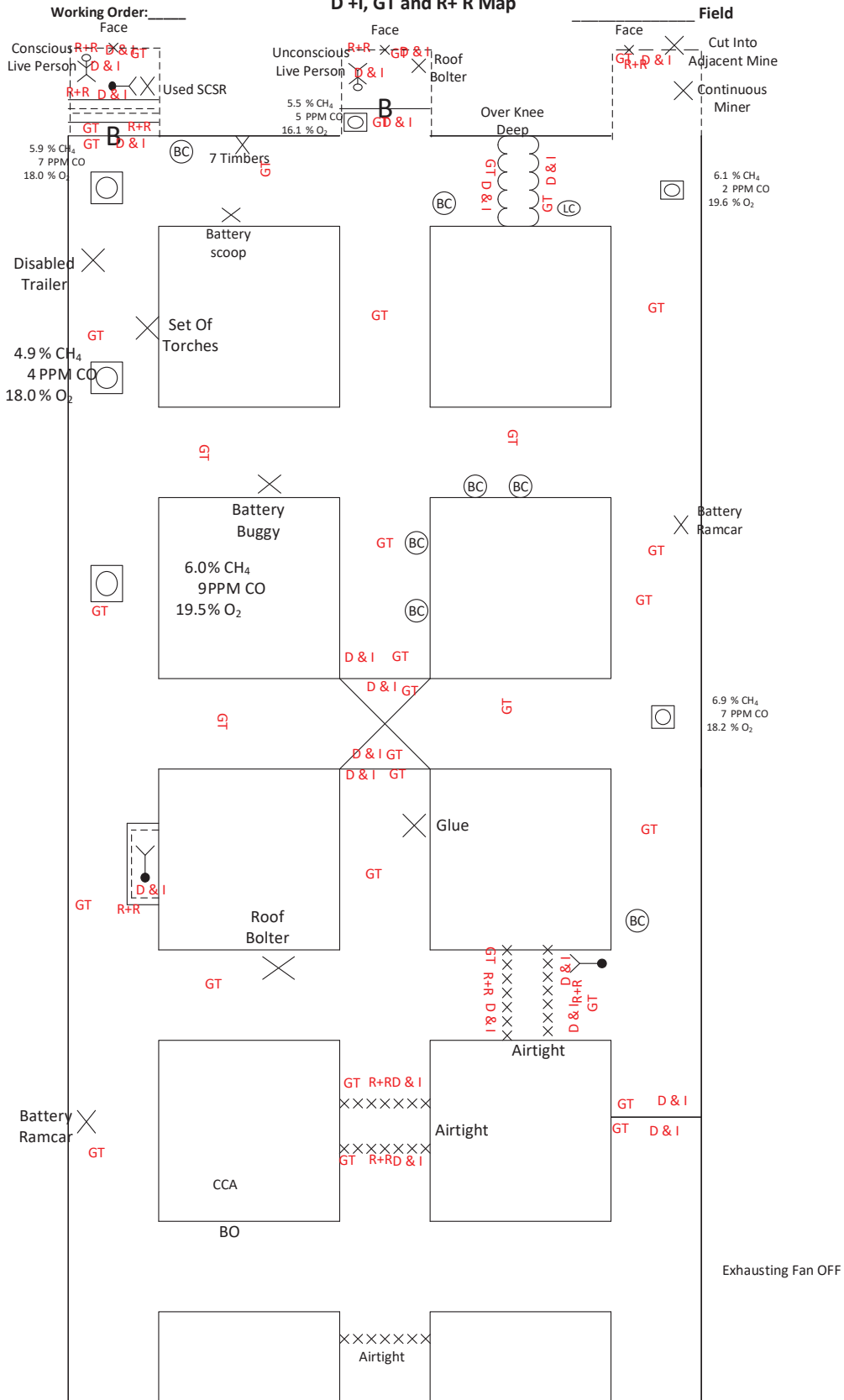
EXHAUSTING FAN  
OFF

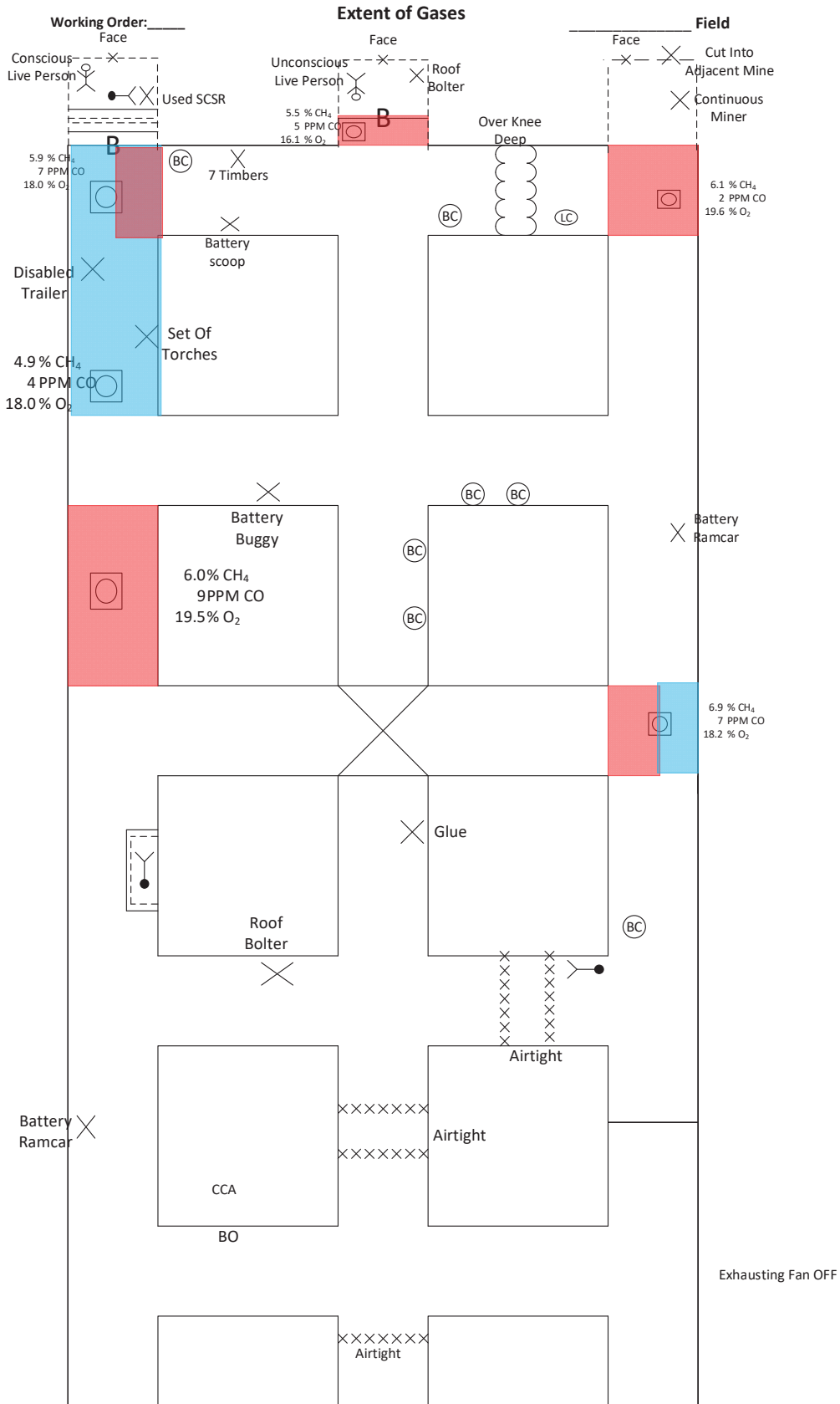




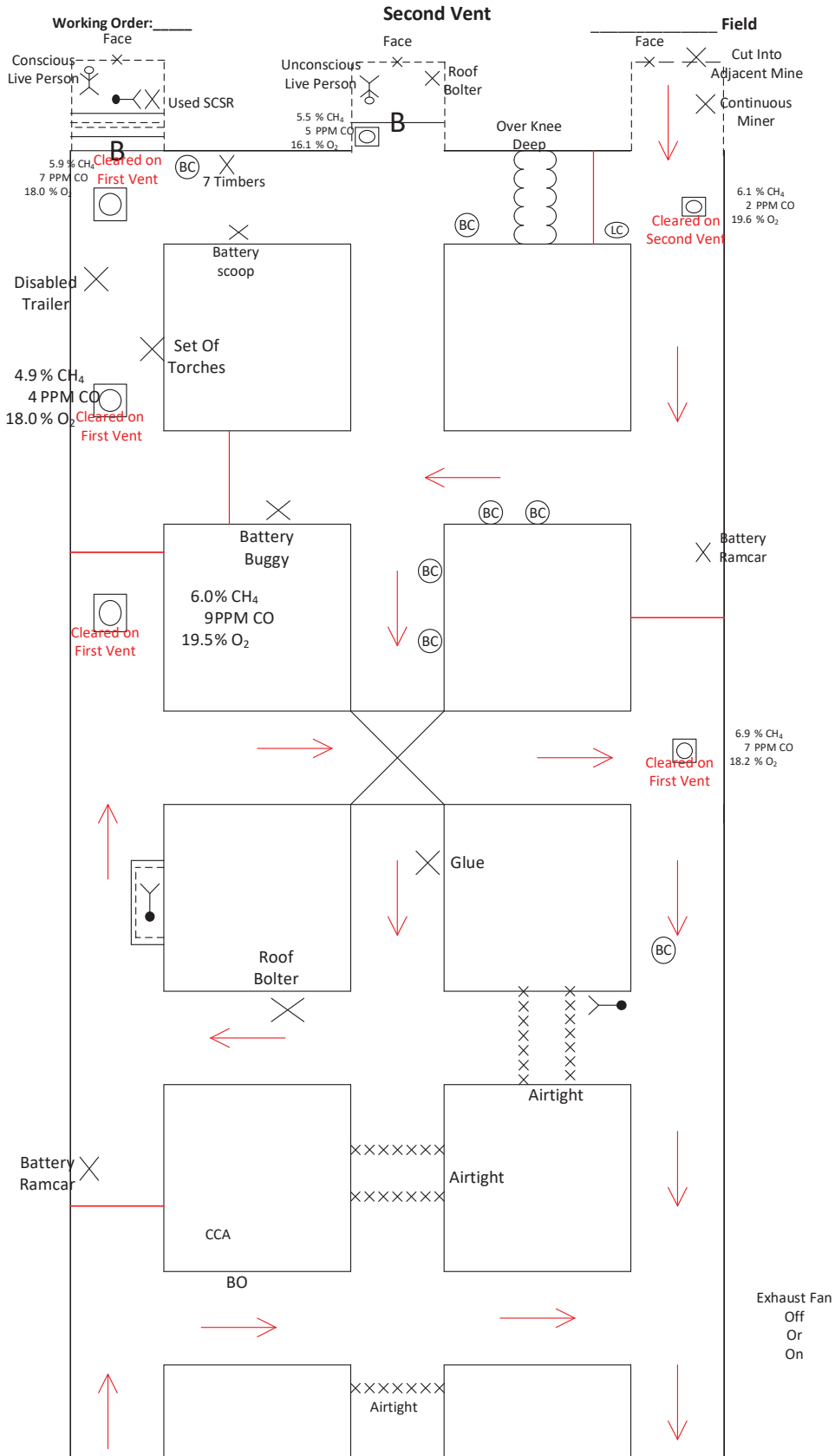


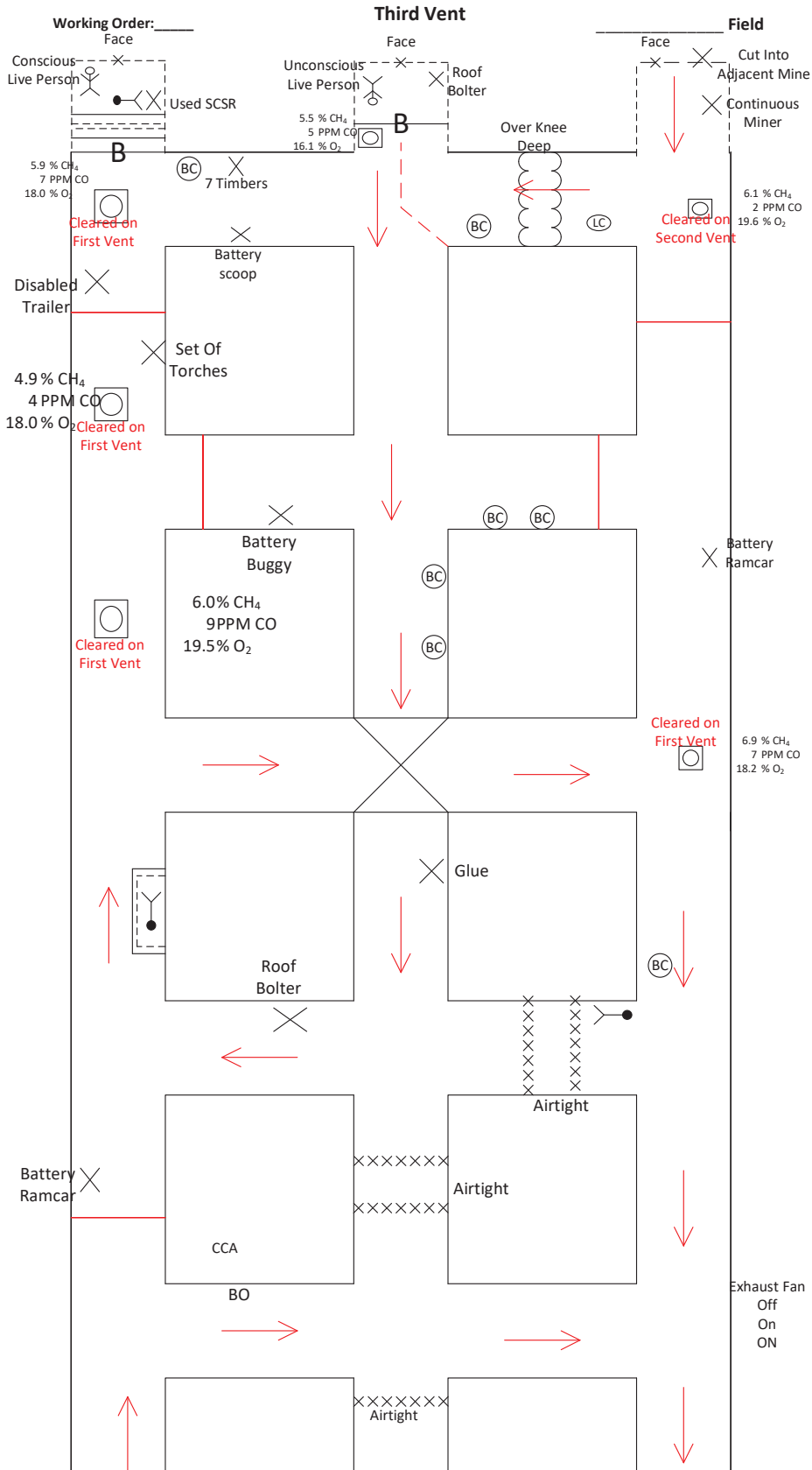
### D +I, GT and R+ R Map



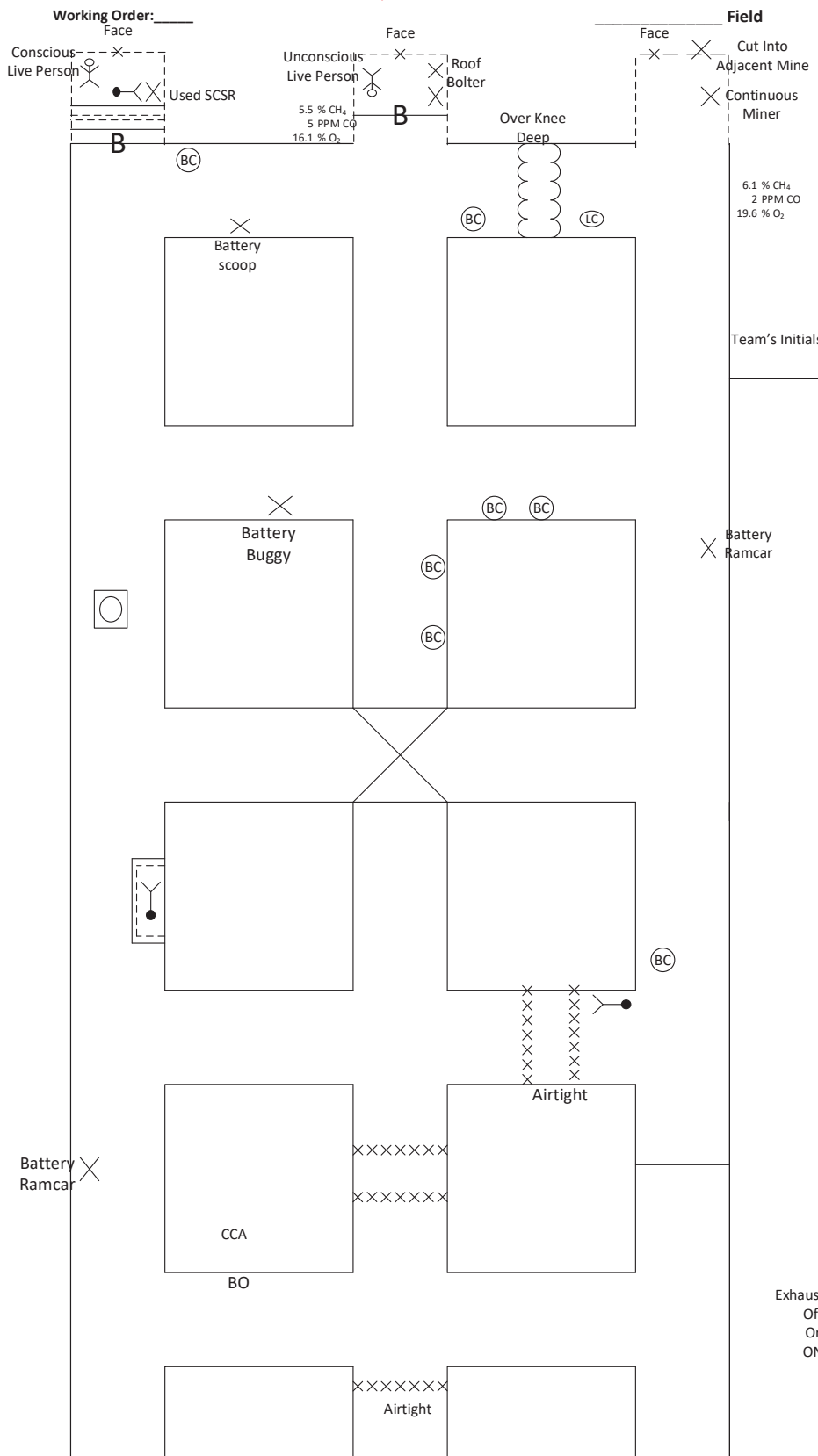




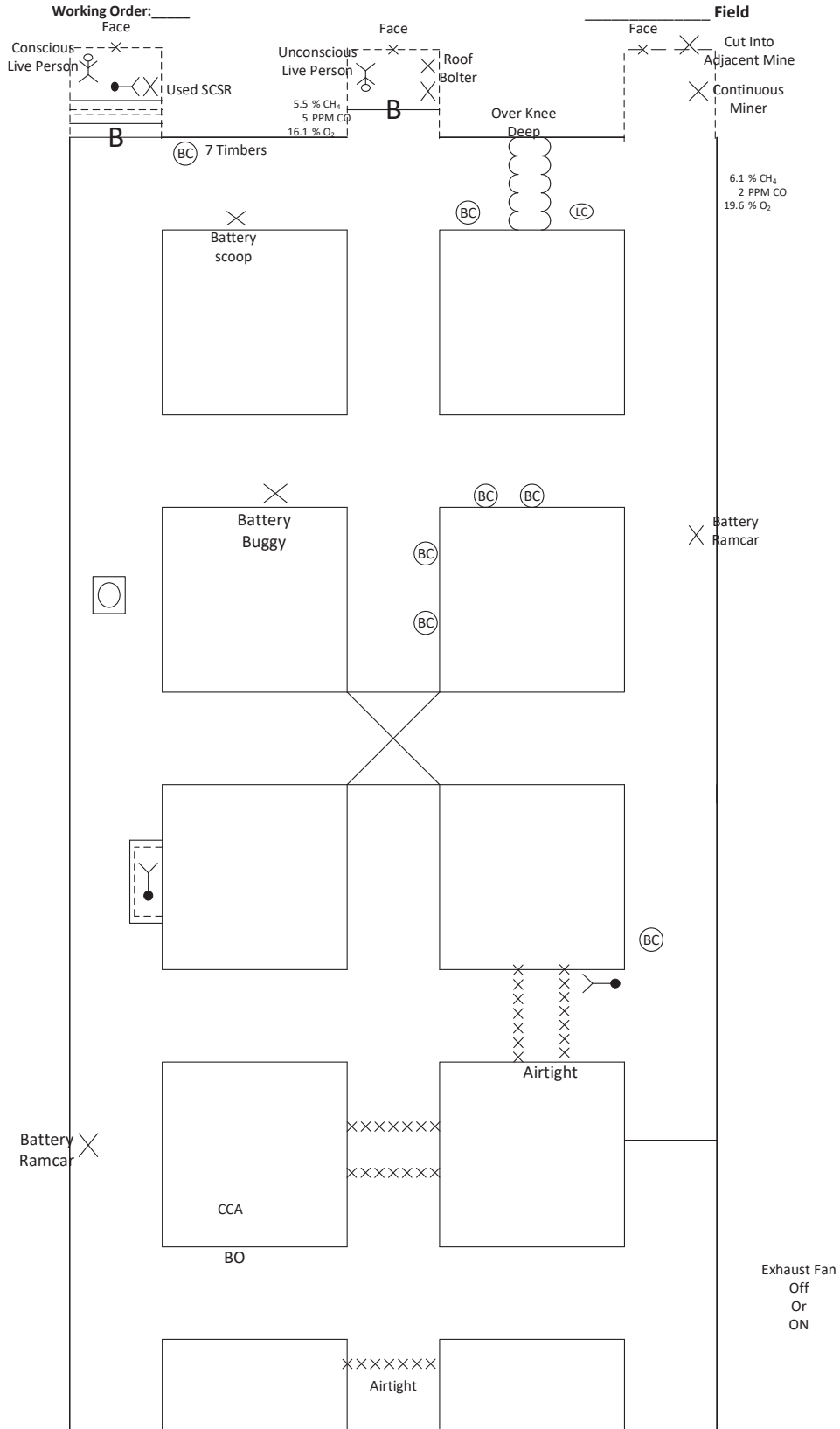




**Final Vent Map**



Discount Map; Map 1



Discount Map; Map 2

