

**42<sup>nd</sup> Annual Illinois State Mine Rescue**

**August 28, 2019**

**The Pavilion of the City of Marion**



# 2019 Illinois State Mine Rescue Contest

## Statement

Thank you for responding for our call for help. This is the Big Panther #3 Mine. This morning on our day shift, the 1<sup>st</sup> East section off the main North we had 2 engineering surveyors and 3 repairmen in the section to put up sights and do repair work while the unit was idle. About 8.00 AM, we received a call from one of the engineers stating they heard a loud pop or explosion and then immediately encountered smoke. We have attempted to reach them by mine phone with no success. The mine manager and his assistant attempted to go into the section but could not because of caved and unsafe roof conditions. They found some timbers and put them at the fresh air base and then exited the mine to call for rescue teams' help.

Presently the mine is ventilated by an exhausting fan that is located on the surface. The fan cannot be reversed but can be stopped and started by asking the command center.

The mine map is up to date. All electrical power is deenergized in the 1<sup>st</sup> East section. The power from the section to the outby transformers has kicked out for some reason.

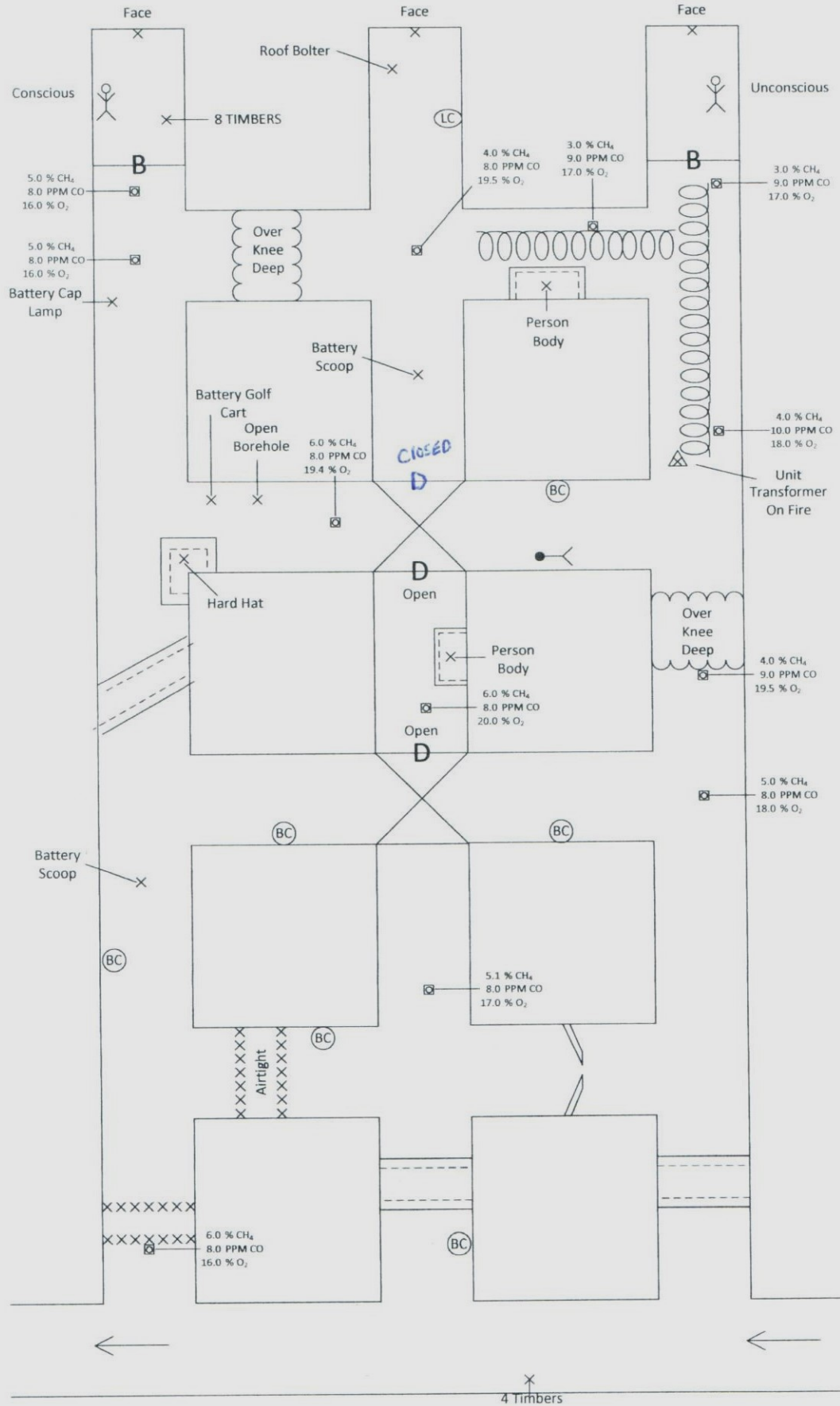
Thank you for responding and good luck.

## 2019 IL State Mine Rescue Written Problem

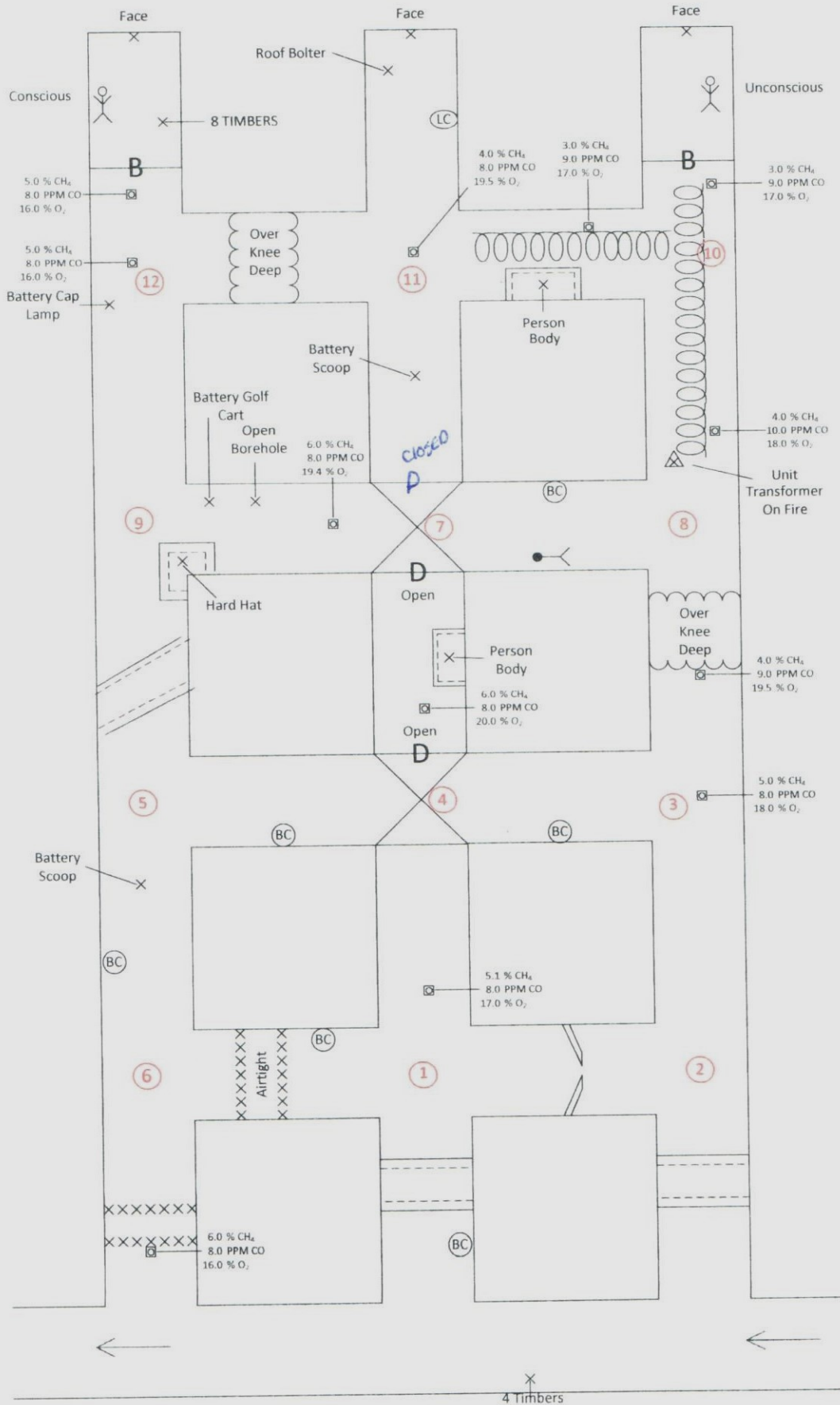
- Explore the mine in its entirety and bring all live persons to the fresh air base.
- You may only carry two sets of building material with you.
- Starting and stopping of the fan is controlled by the Command Center.
- There is a 75 minute time limit.

# Map

Team Working Order # \_\_\_\_\_

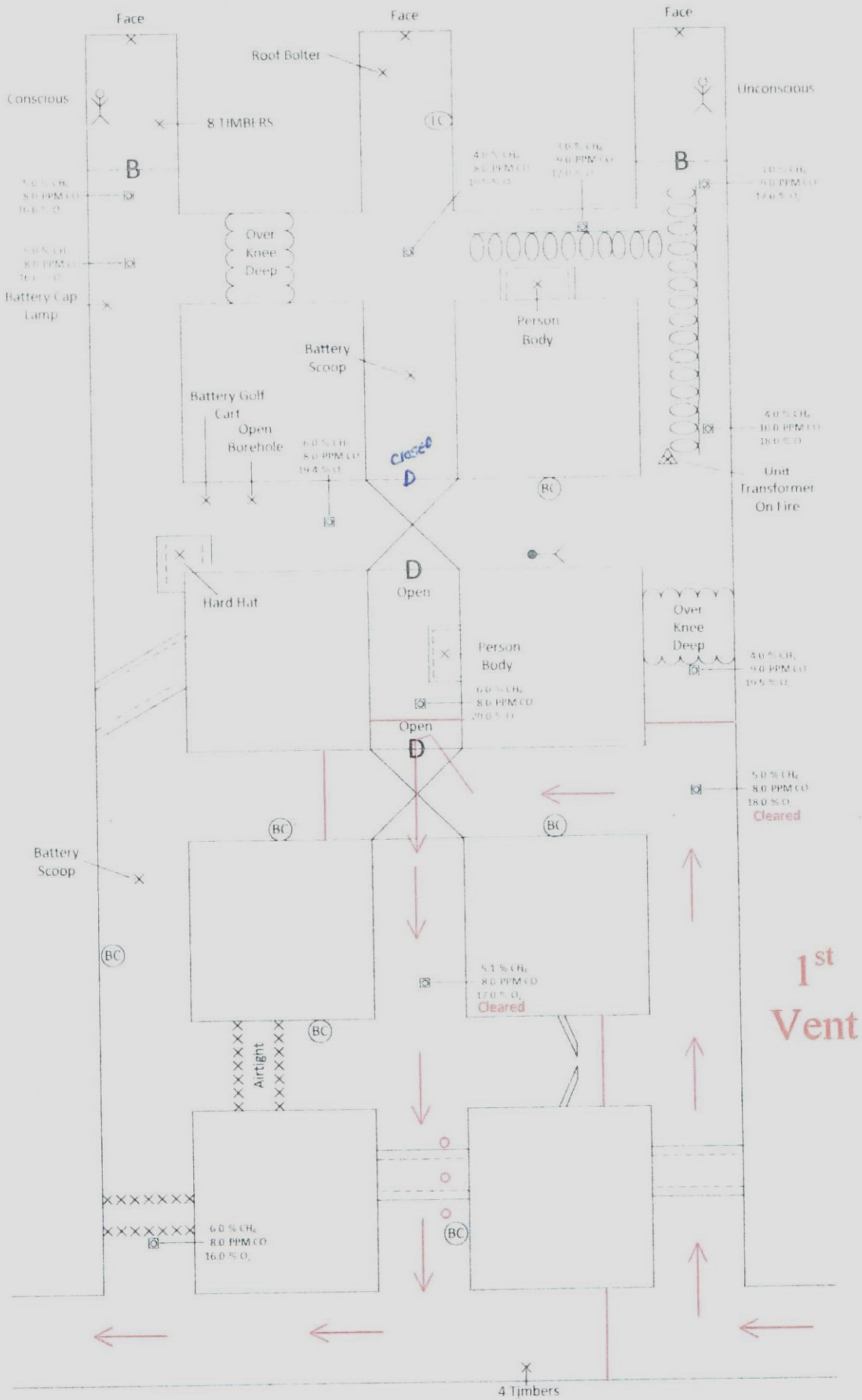


# Team Stops



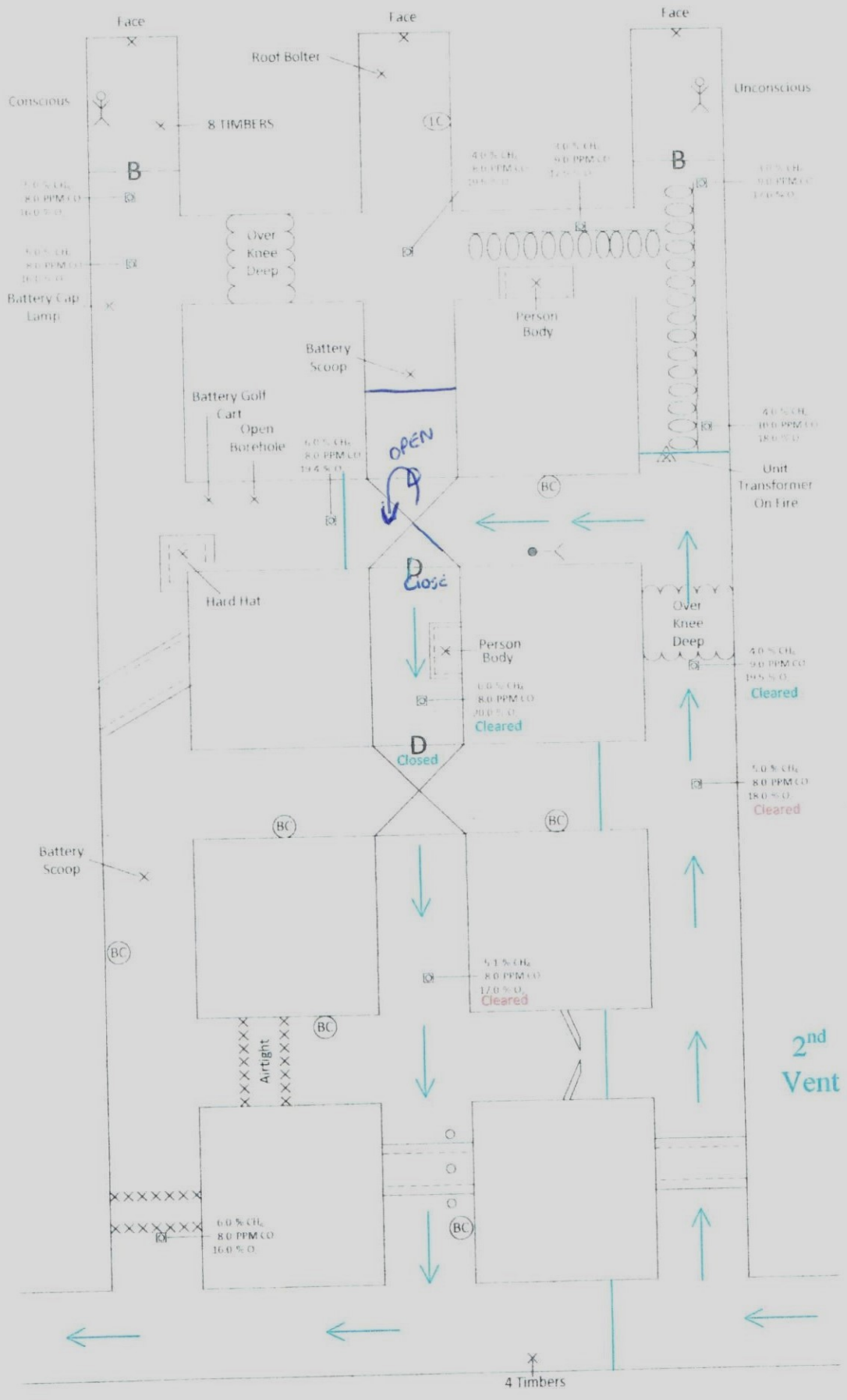
# Map

Team Working Order # \_\_\_\_\_



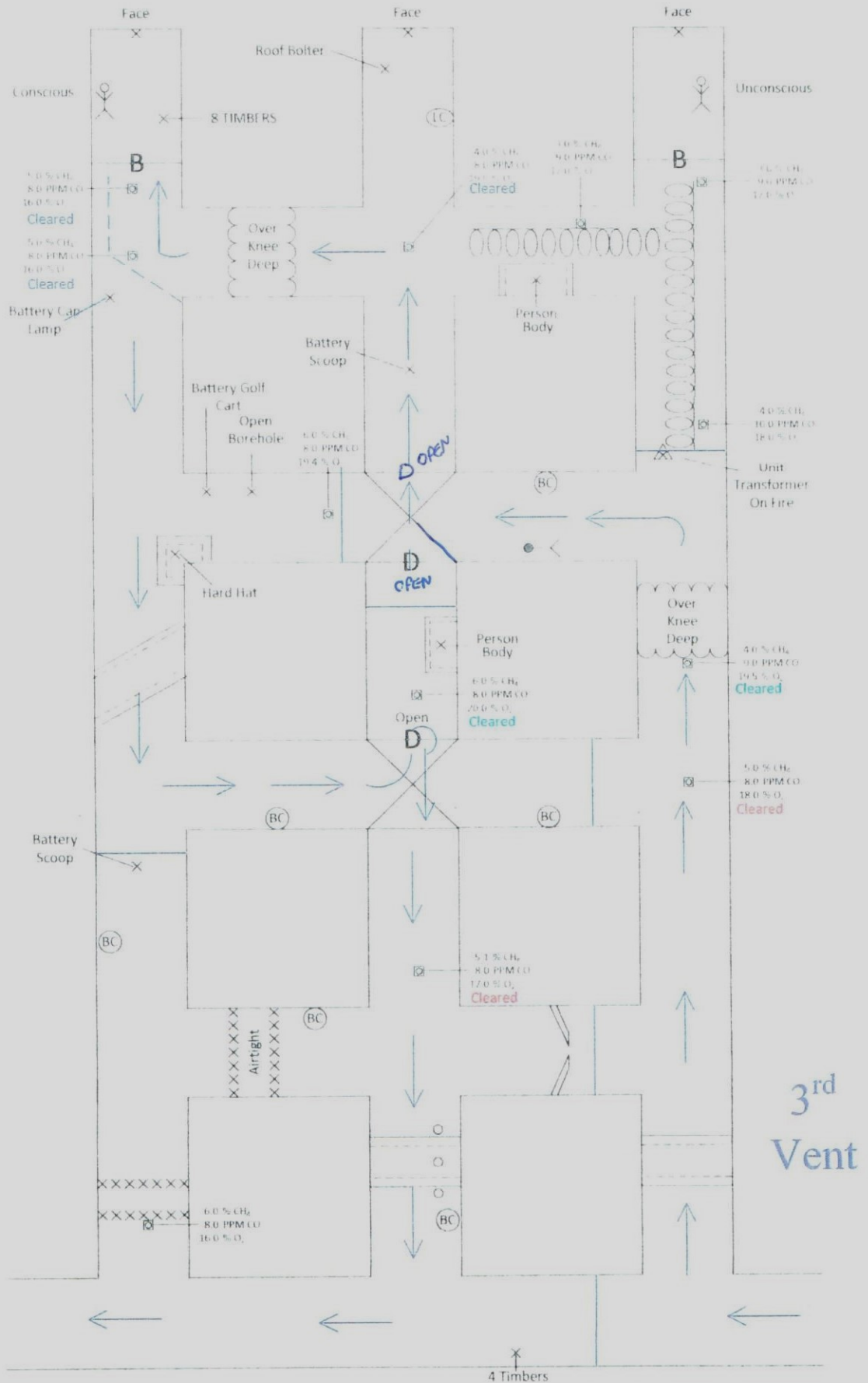
# Map

Team Working Order # \_\_\_\_\_



# Map

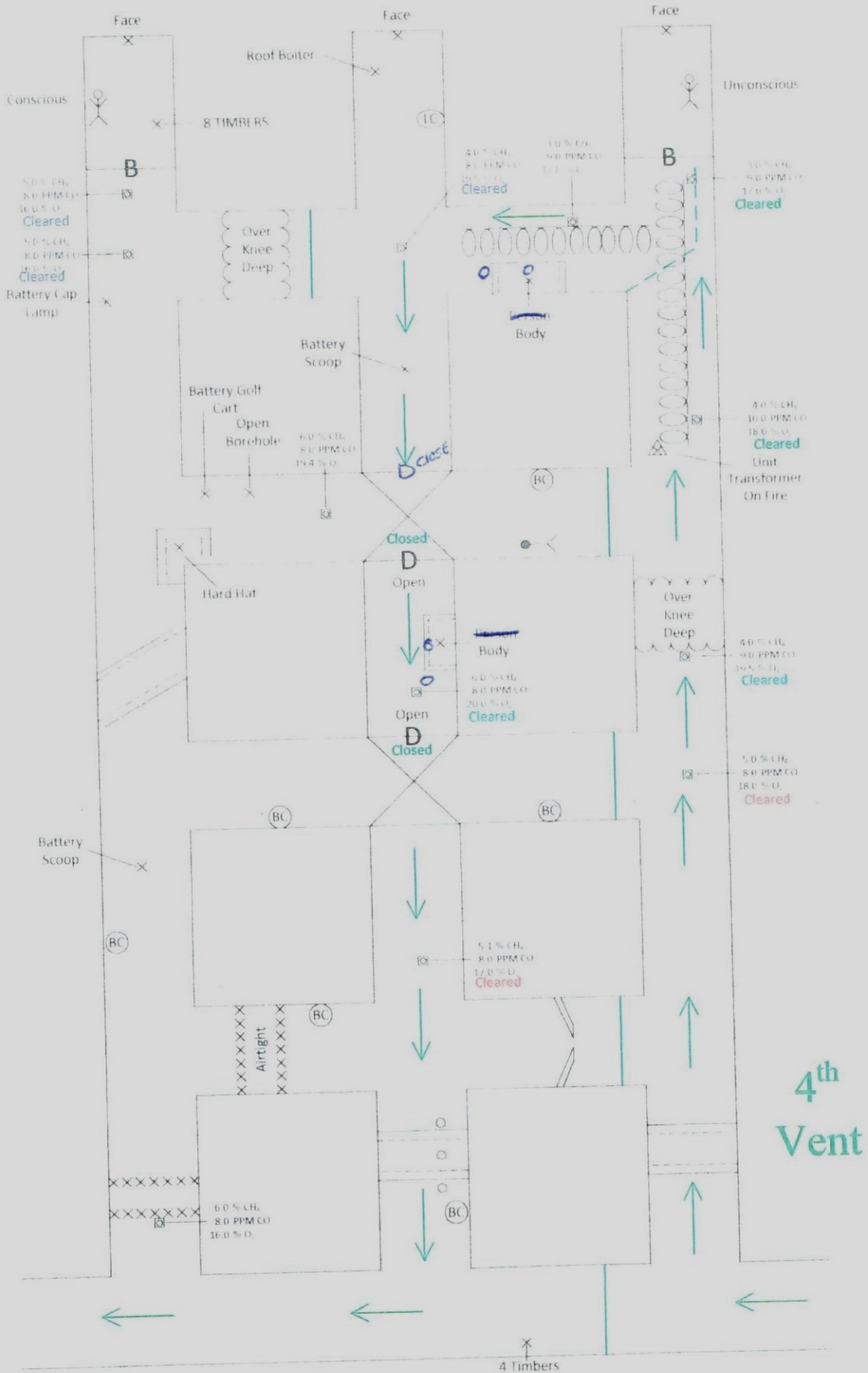
Team Working Order # \_\_\_\_\_



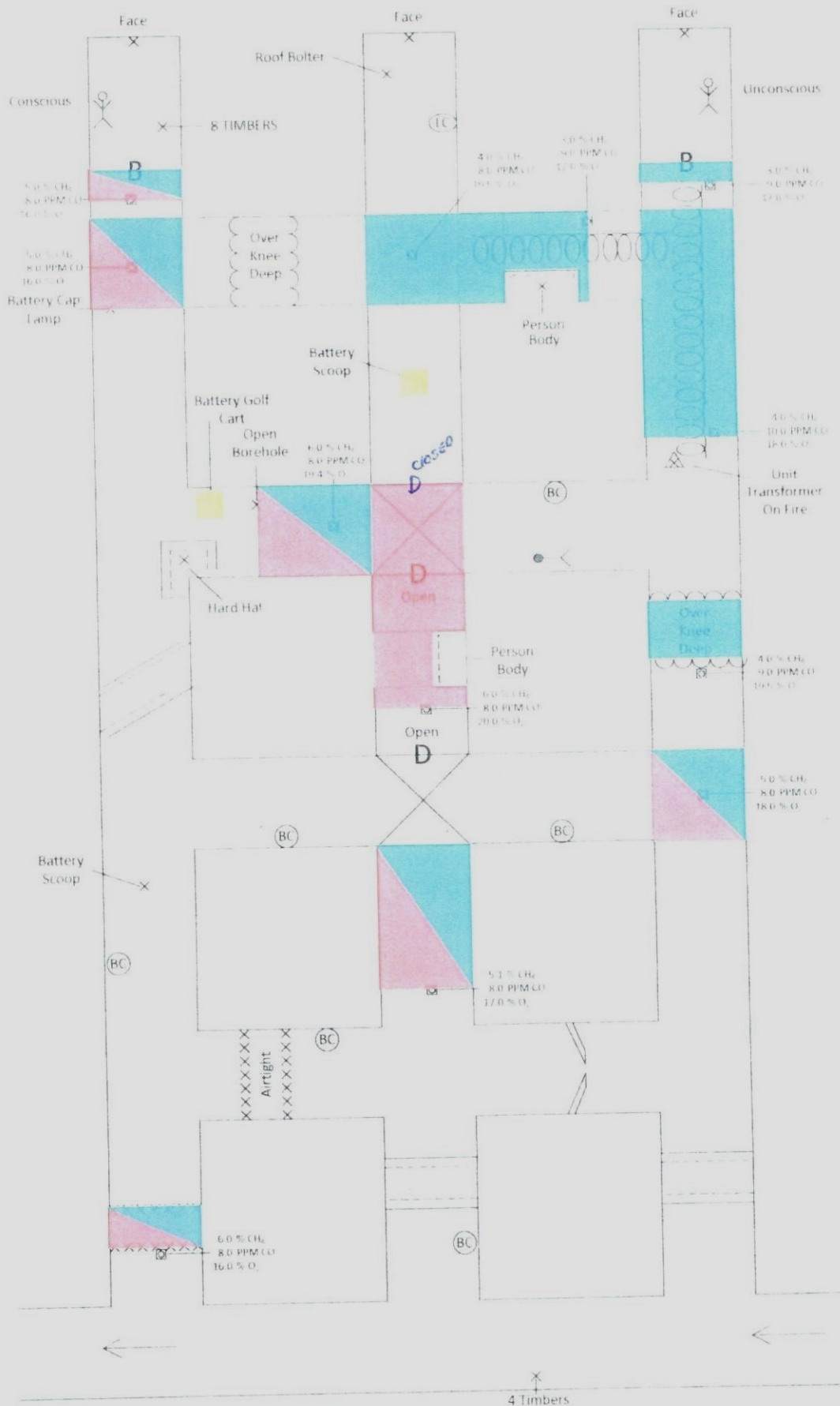


# Map

Team Working Order # \_\_\_\_\_



# Extent of Gas



Patient Statement for  
the #1 Barricade

Help GET ME Out  
It's air tight behind me