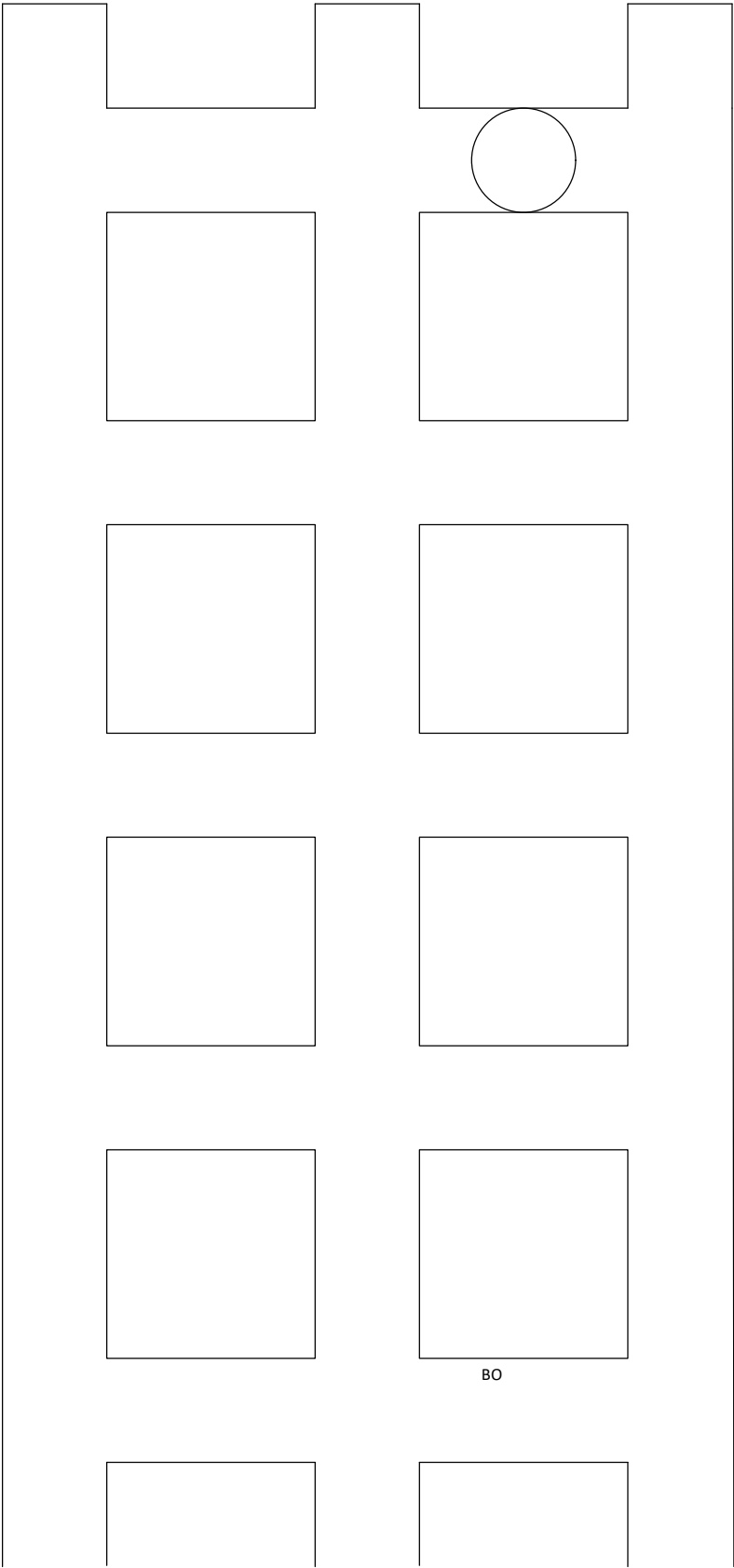


2024 POST 7 DAY 1  
CCA MAP

TEAM NO. \_\_\_\_\_  
1" = 10'



North

## **Statement**

**Thank you for answering our call for help. You are located in the FAB that was established by a previous team.**

**The mine is normally ventilated by an exhaust fan which is located at the mine's drift portals. The fan is equipped with automatic doors that will close when the fan is not running. Air intakes in the no. 3 entry and returns in the no. 1 and no. 2 entries. The no. 1 and no. 2 entries are common until air from the no. 2 entry is directed to the no. 1 entry near the surface. The mine recently cut into a split air shaft which will be shown on your mine map. An exhaust fan is located on the return side of the air shaft and is also equipped with automatic doors that will close when the fan is not running. Both fans are currently off but can be started by contacting the Command Center. Electrical power to the underground area of the mine has been de-energized and locked out on the surface but can be energized by contacting the Command Center. Mining is in the northern direction.**

**Last night at 12:01 AM, six miners entered the mine to perform maintenance and roof bolting operations on the working section. At 2:00 AM, one of the miners exited the mine and reported there had been a fire on the section and he had been separated from the rest of the crew. The outside person has since been unable to contact the section crew. Subsequent attempts to contact the miners have been unsuccessful. The mine has a history of methane, bad roof, and water. The mine maps are up to date. Both agencies have been notified and are present. A backup mine rescue team is present. Two blank maps and the team's written instructions will be provided when you are ready to begin working.**

## **Team Instructions Problem**

- Once started the mine fans cannot be stopped, stalled, or reversed.
- At each apparatus check, including the initial check, the name of the team member with the lowest oxygen level and the oxygen level must be called out to the command center (briefing officer if there is no command center attendant) prior to the team moving from that team stop.
- There is no time limit for this problem.

## **Note No. 1**

**(To be given to team after they enter FAB if they quit at team stop 2)**

**We have been able to collect an air sample at an open borehole just inby the area you found the high CO reading. The air at the borehole has no CO present. Therefore, there is a clear air separation and you can continue your exploration from your last team stop.**

**Note No. 2**

**(Live Person at Team Stop No. 2)**

**“Help, I am having  
trouble breathing.”**

## **Note No. 3**

**(Live Person Behind Barricade in no. 3 Heading)**

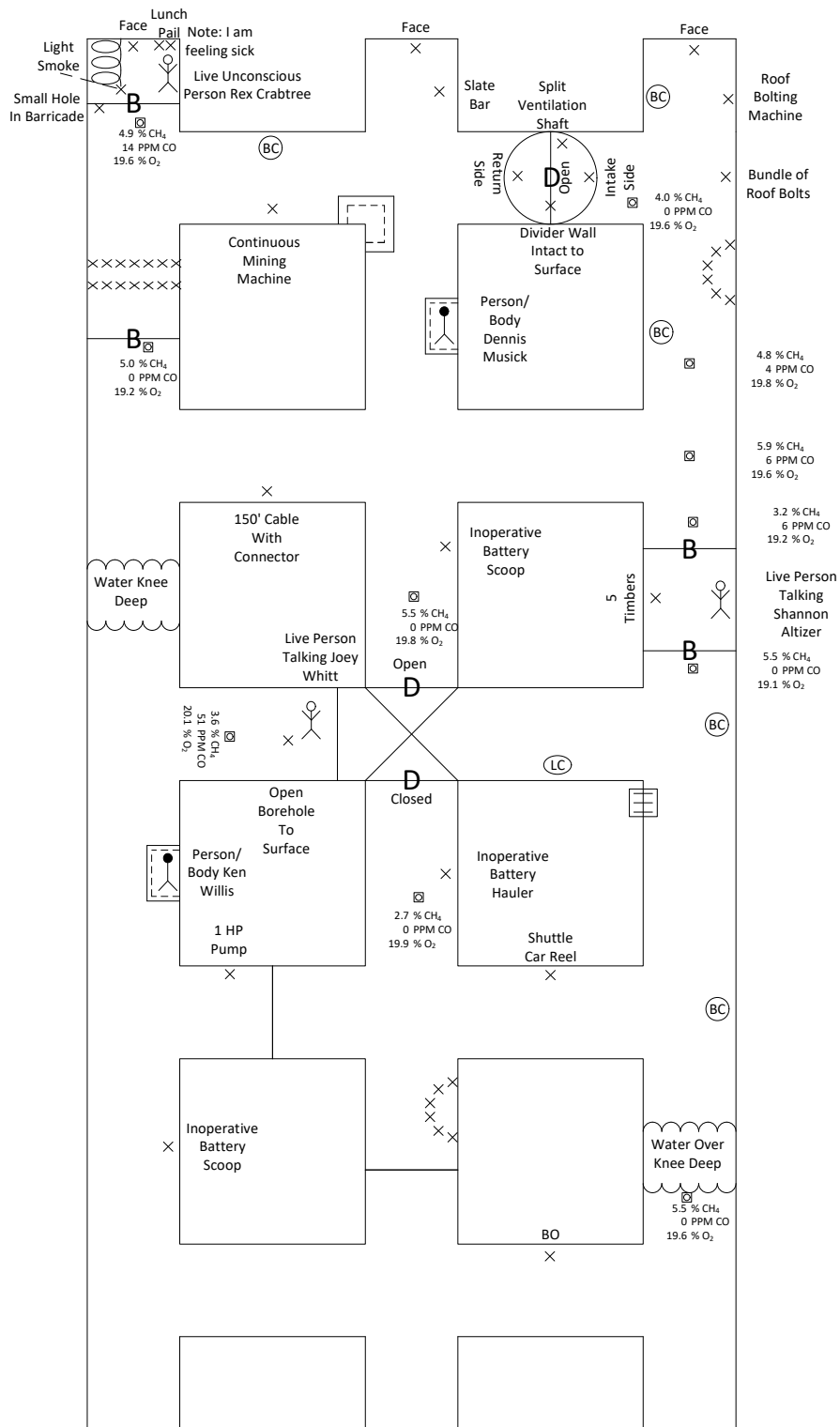
**“Help, get me out.”**

**Note No. 4**

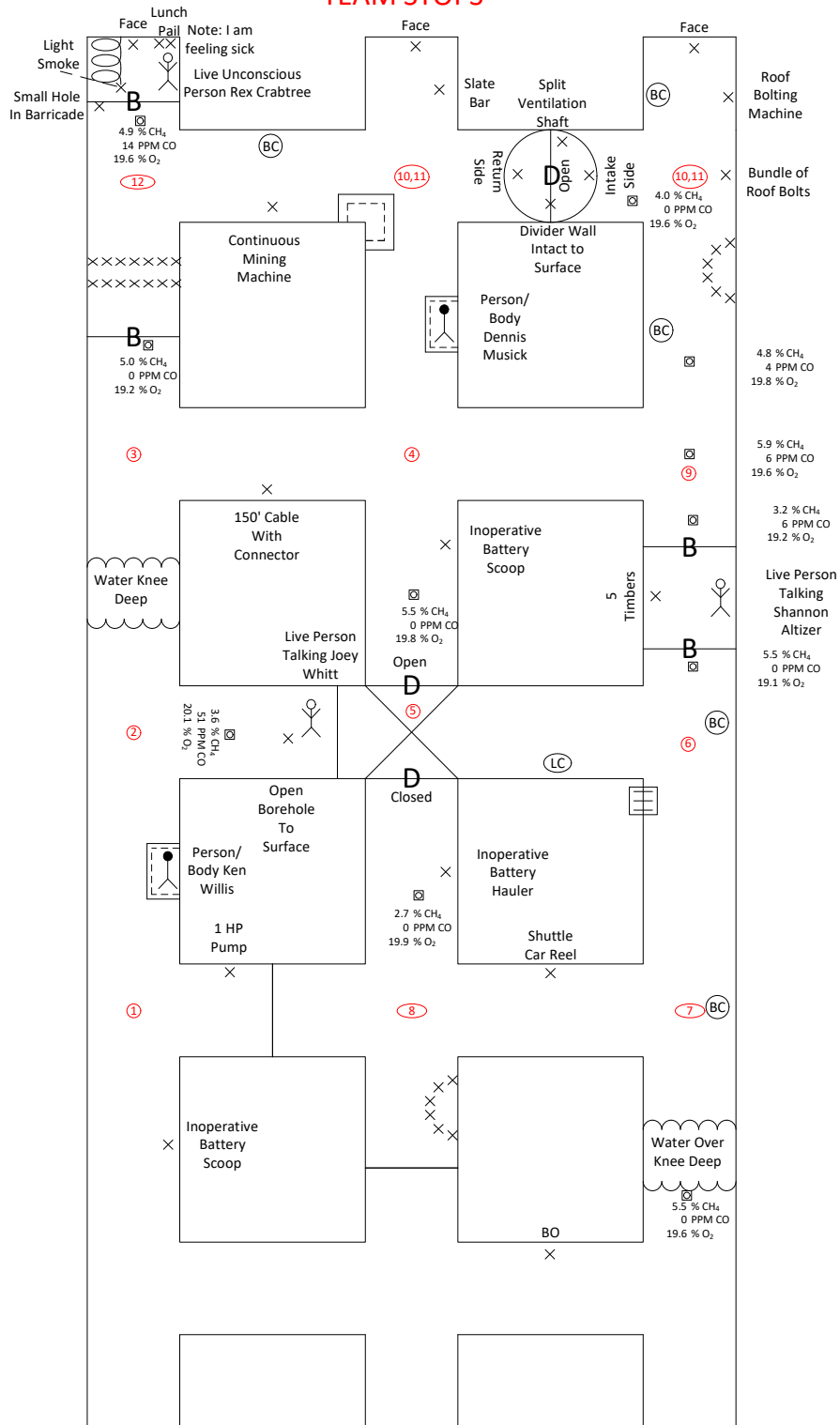
**(Inside Lunch Pail)**

**“I am feeling sick.”**

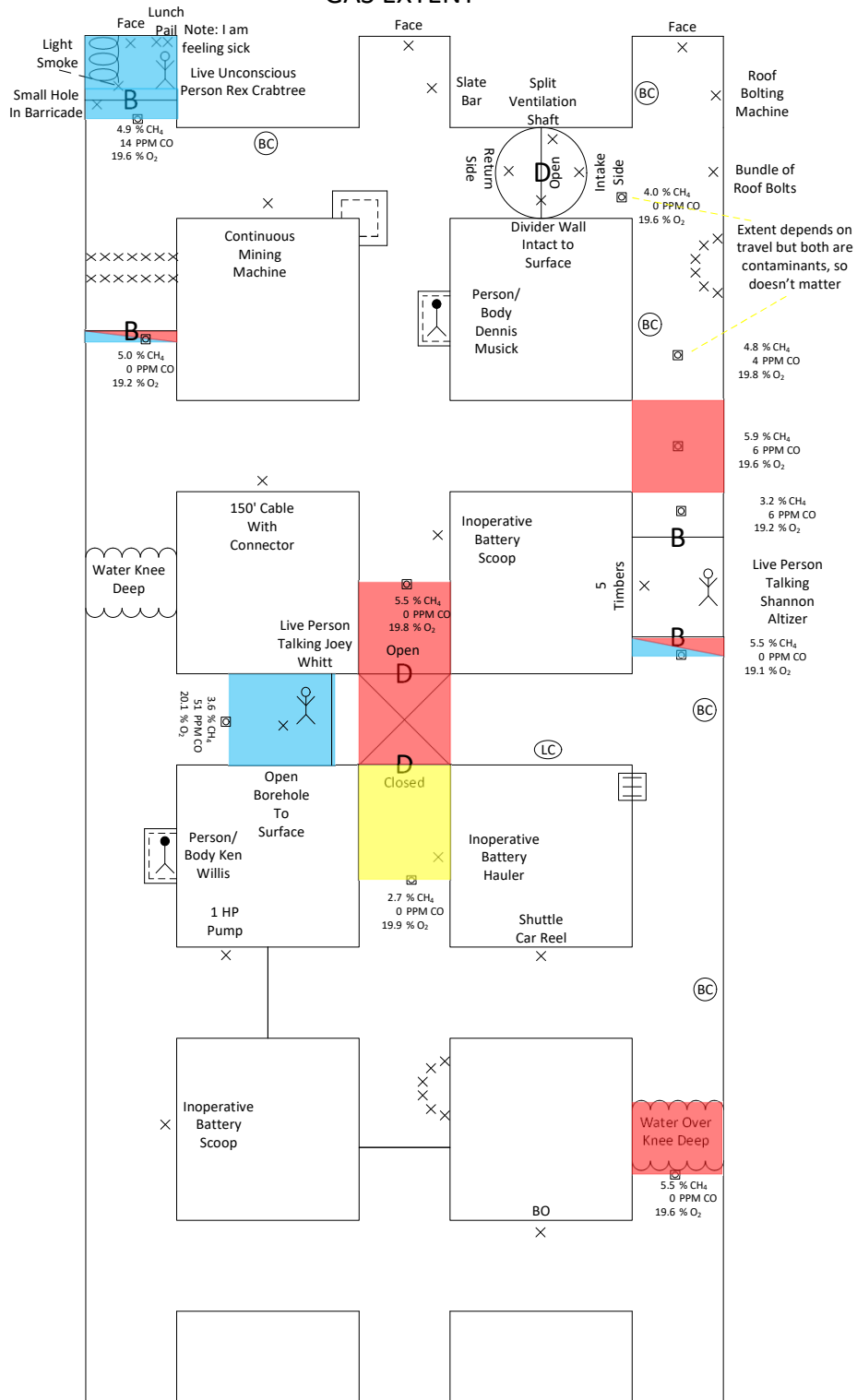
POST 7 Day 1  
2024



## TEAM STOPS

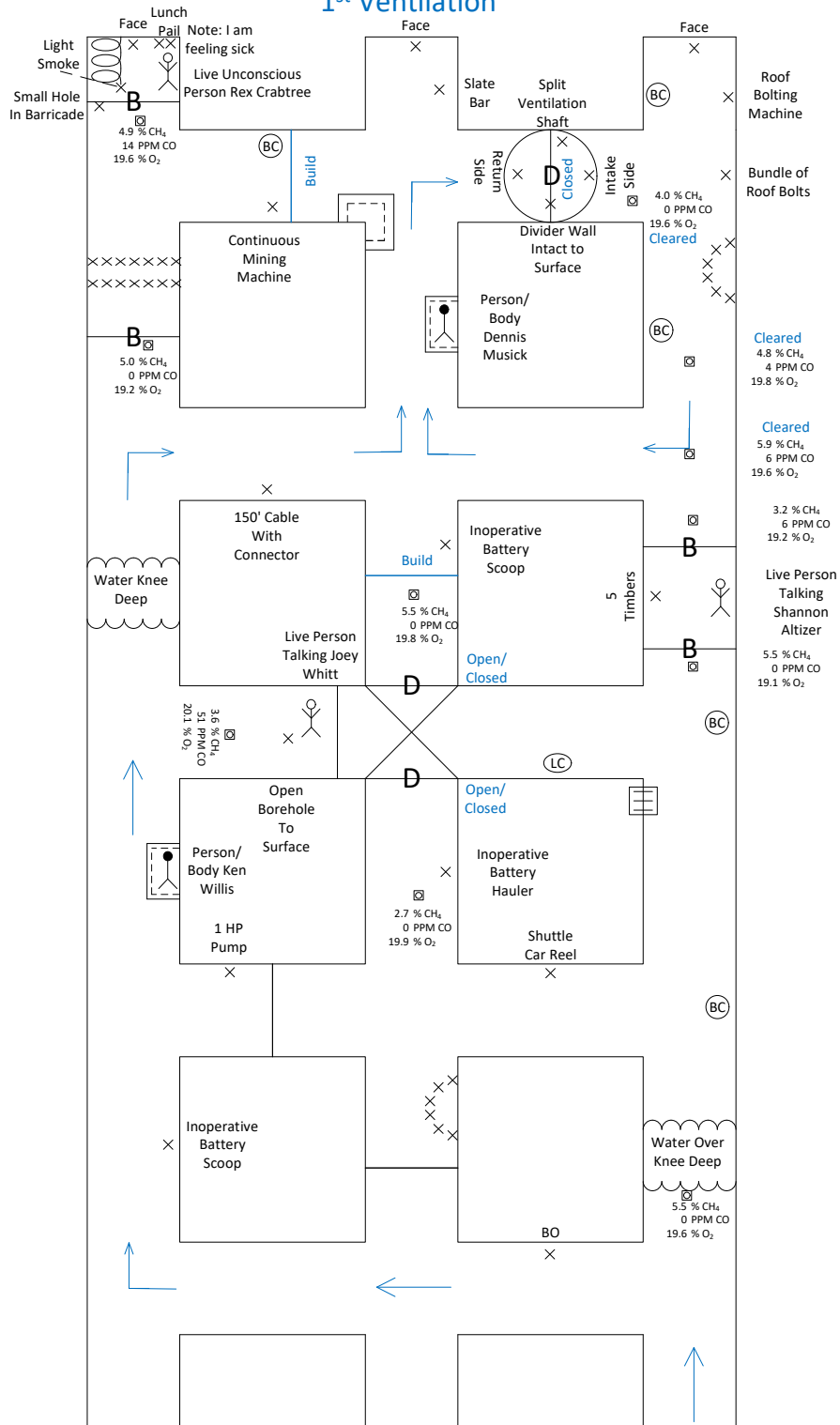


# POST 7 Day 1 2024 GAS EXTENT

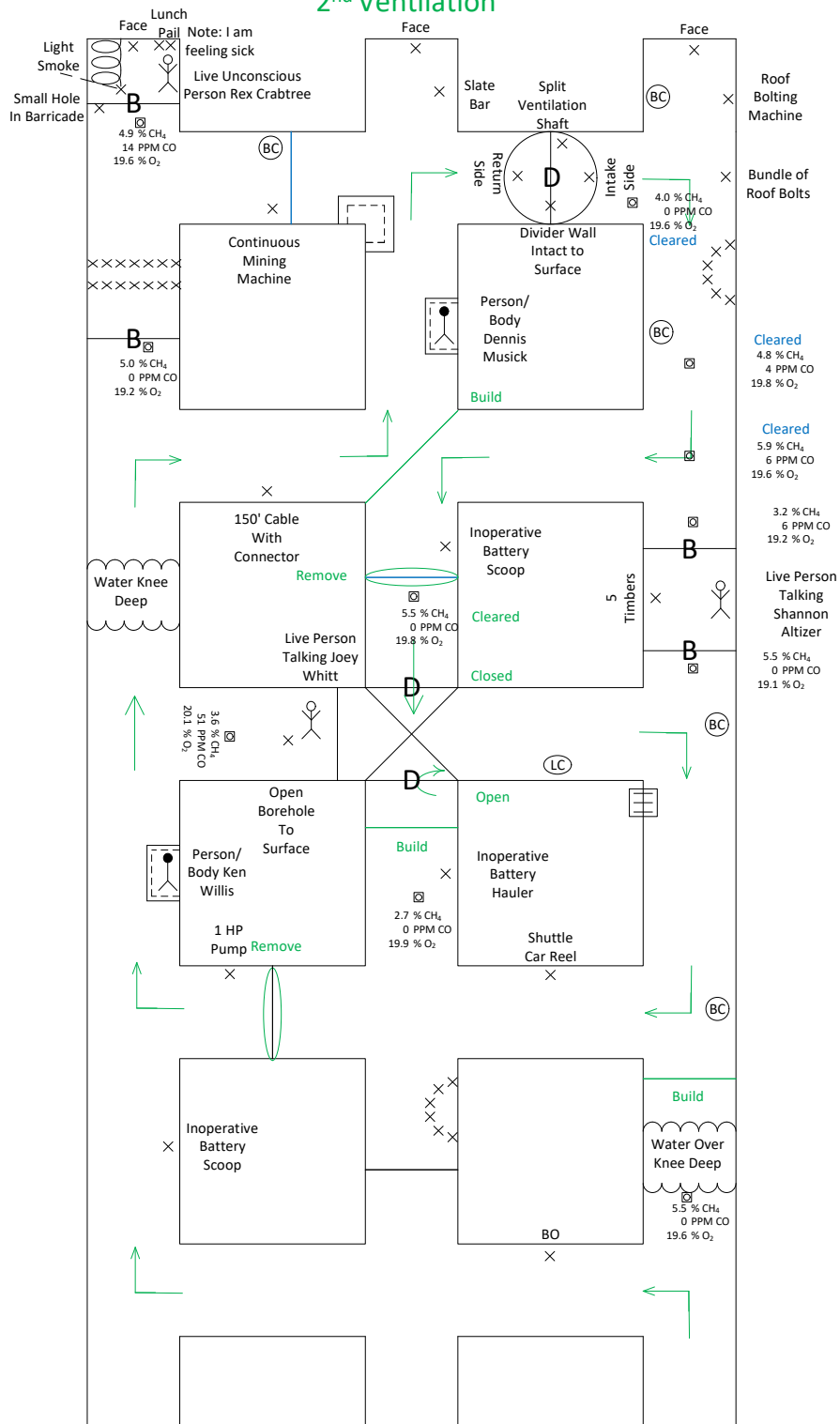


POST 7 Day 1  
2024

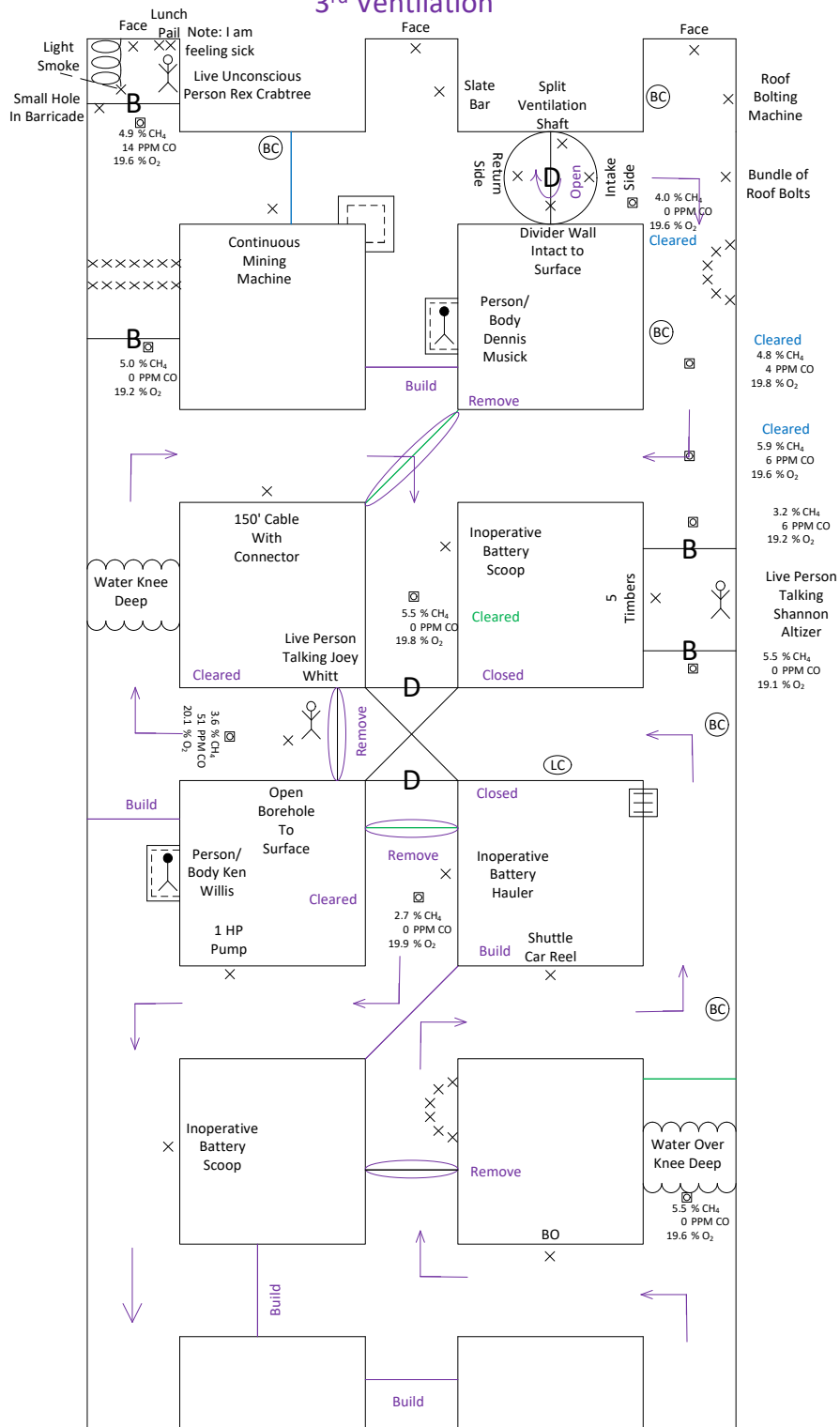
1<sup>st</sup> Ventilation



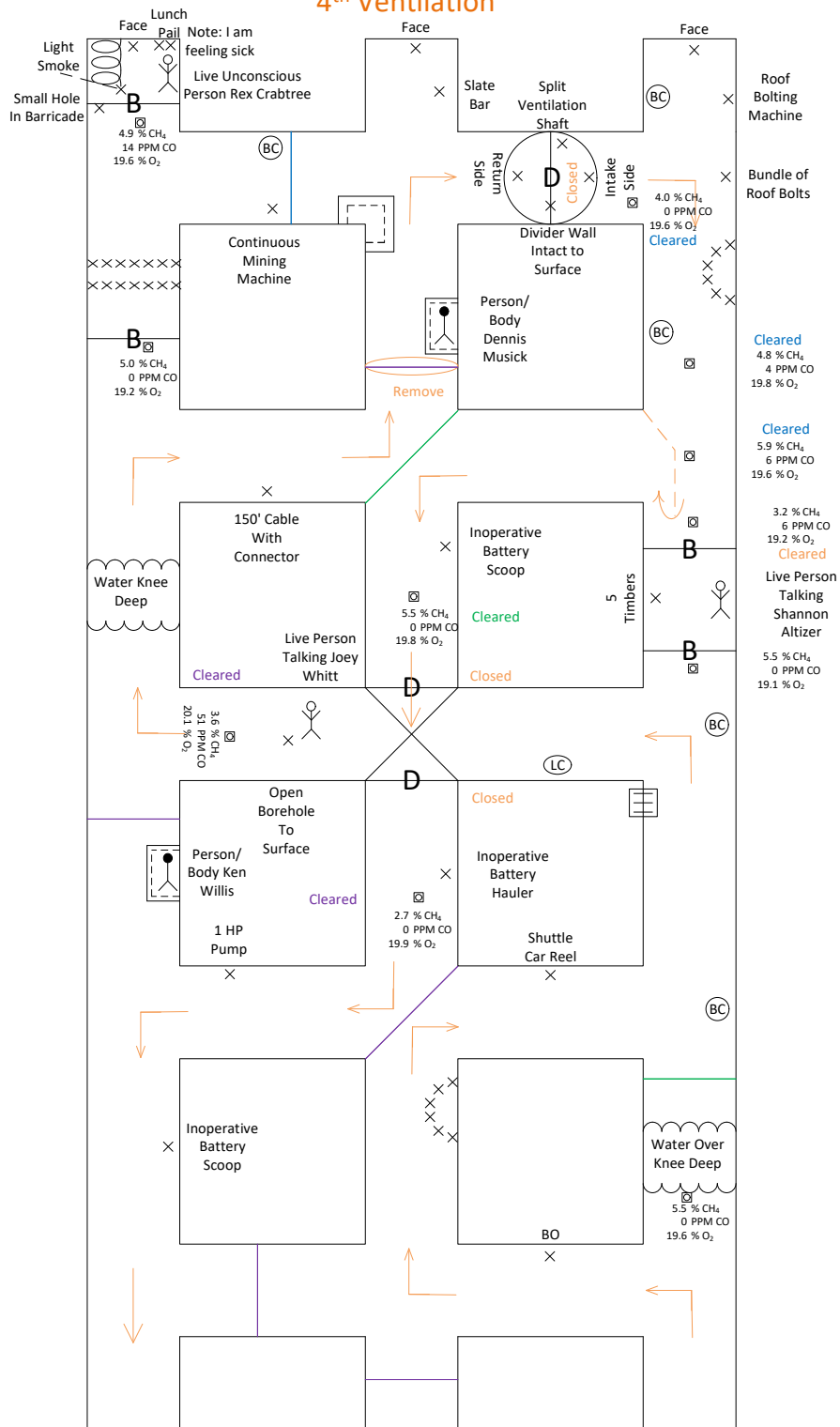
## 2<sup>nd</sup> Ventilation



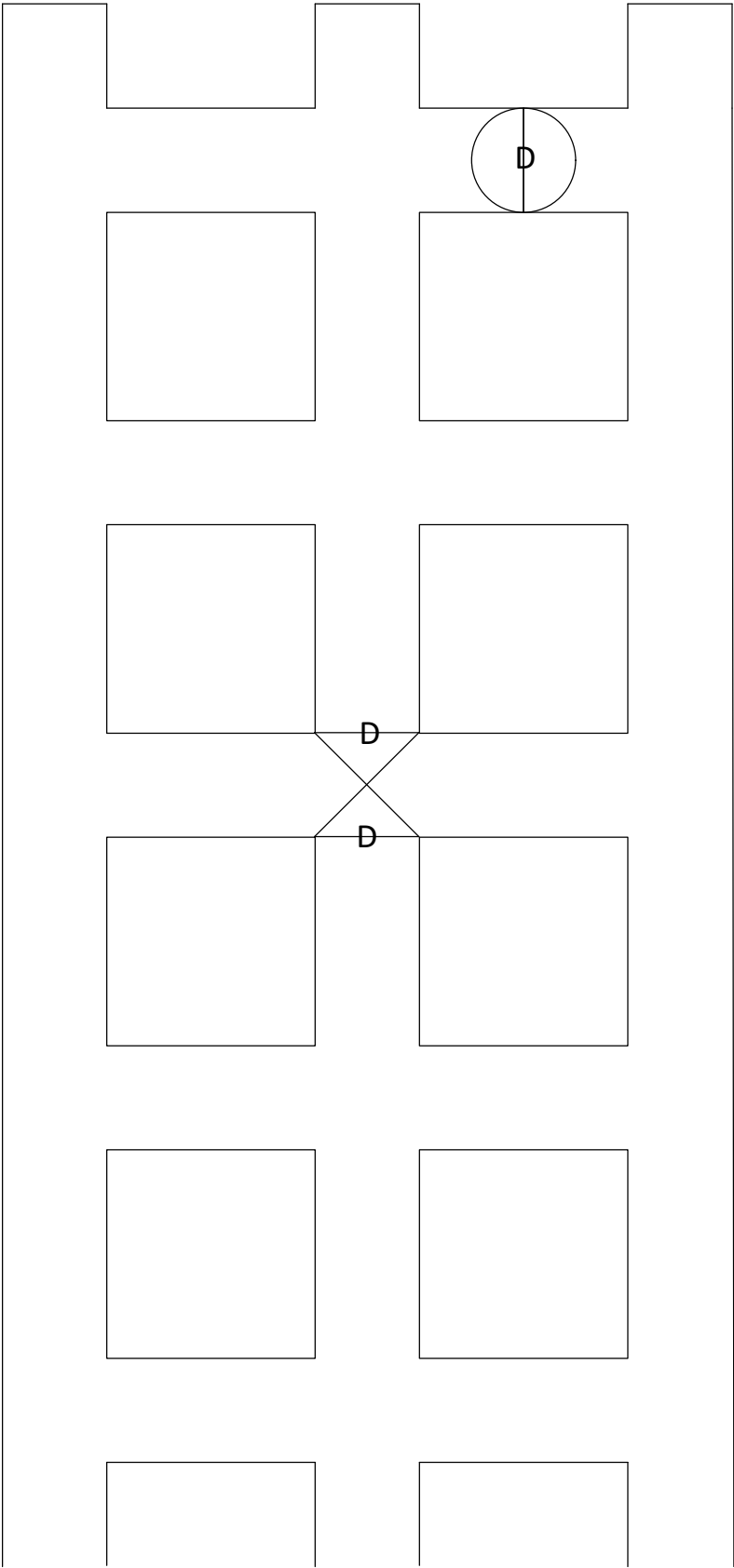
### 3<sup>rd</sup> Ventilation



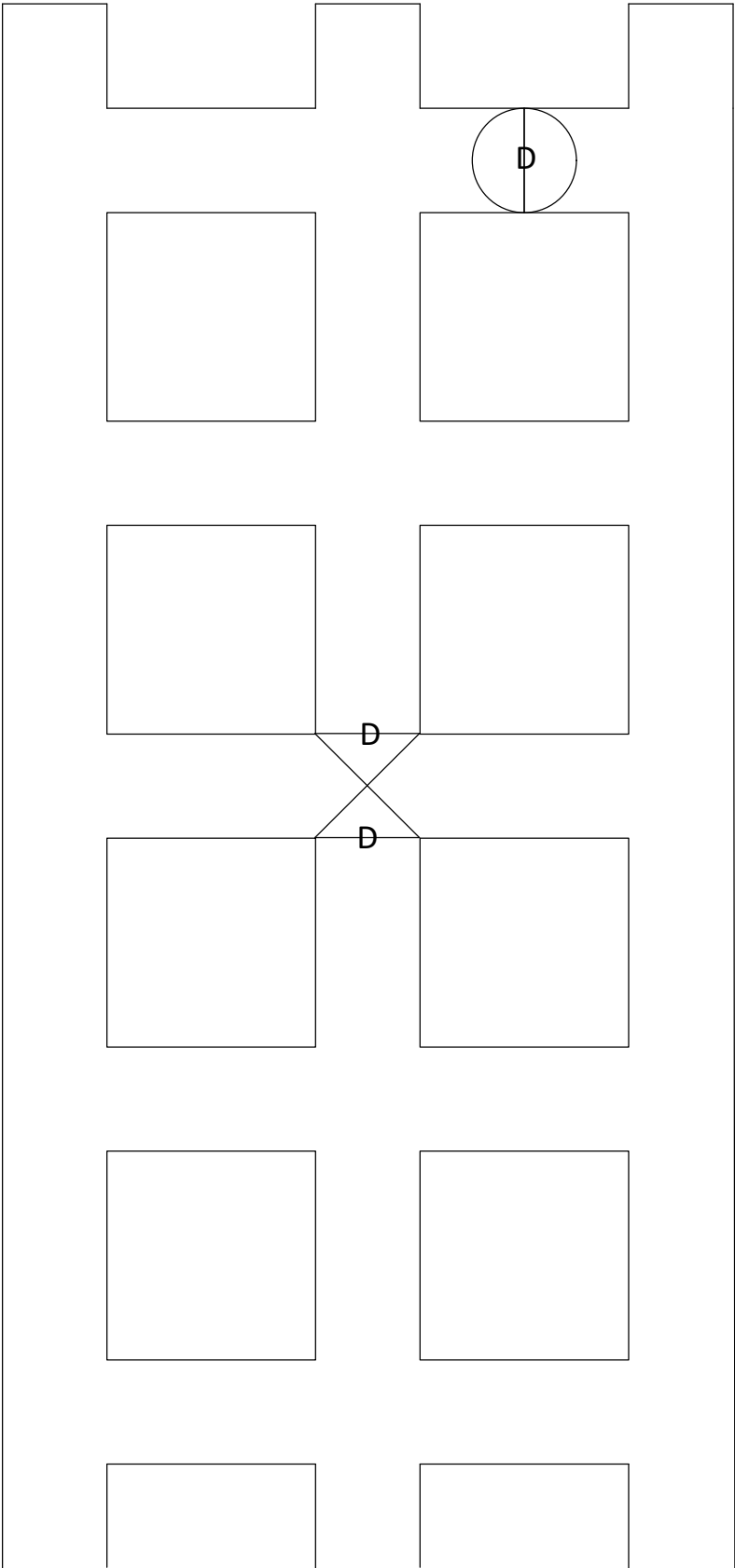
## 4<sup>th</sup> Ventilation



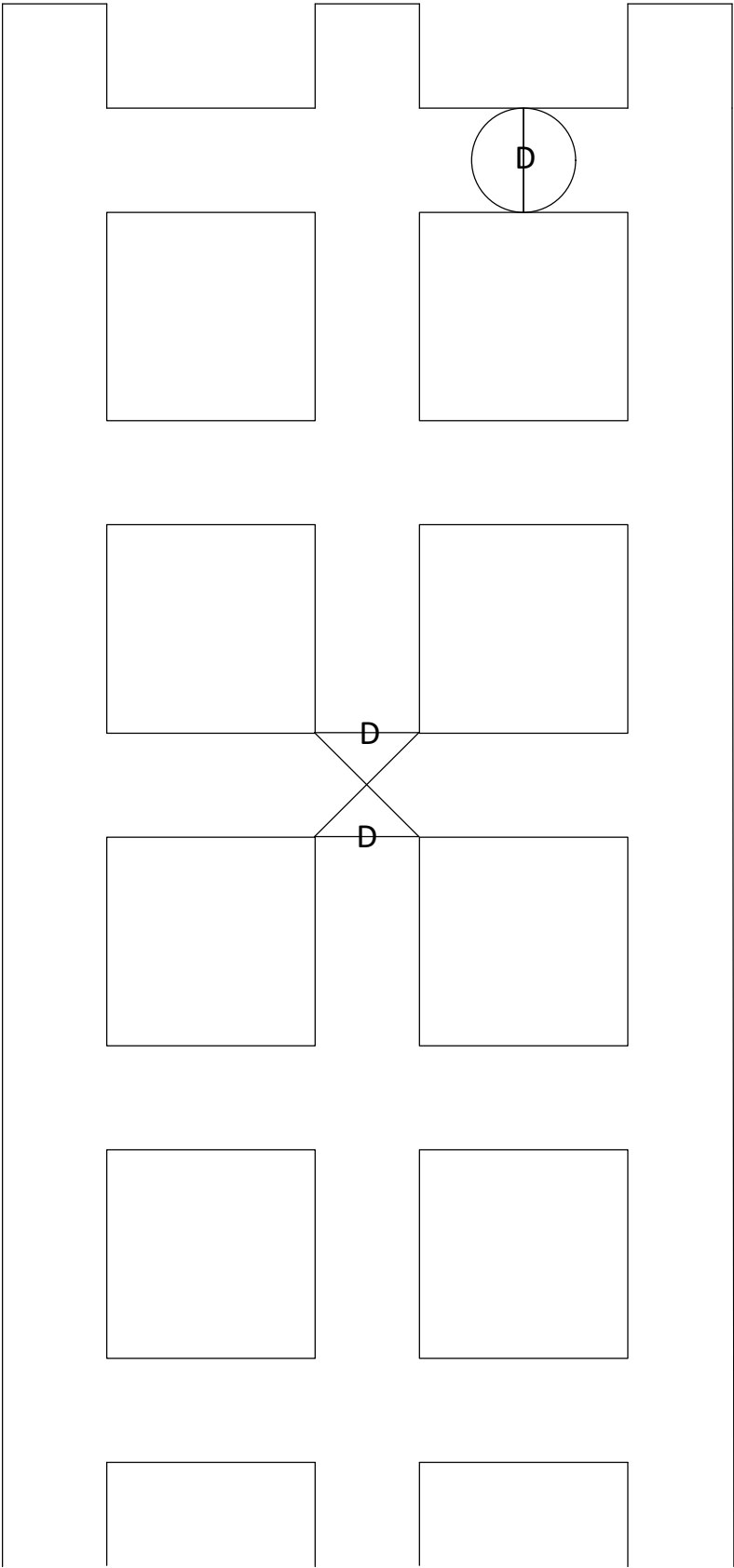
2024 POST 7 DAY 1



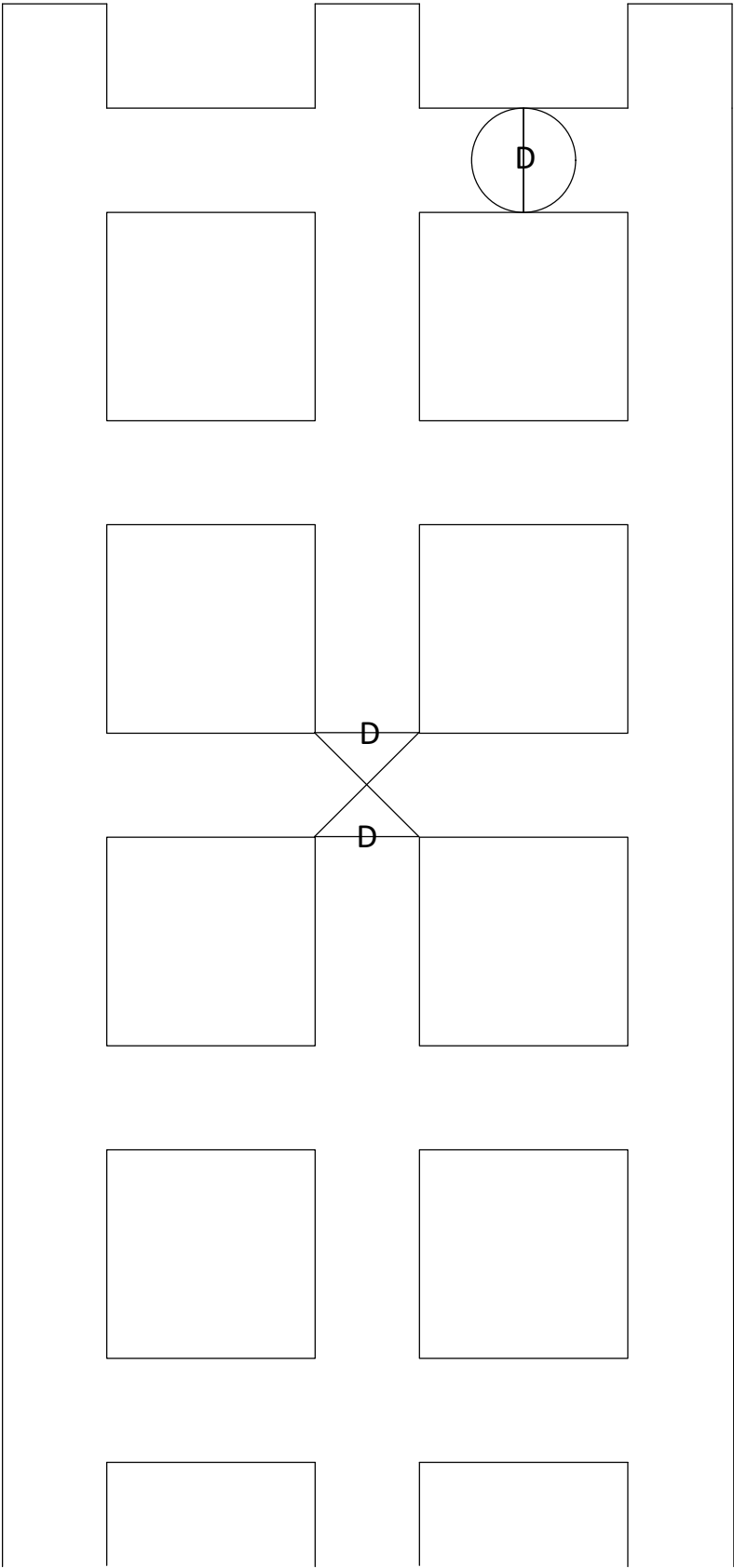
2024 POST 7 DAY 1



2024 POST 7 DAY 1

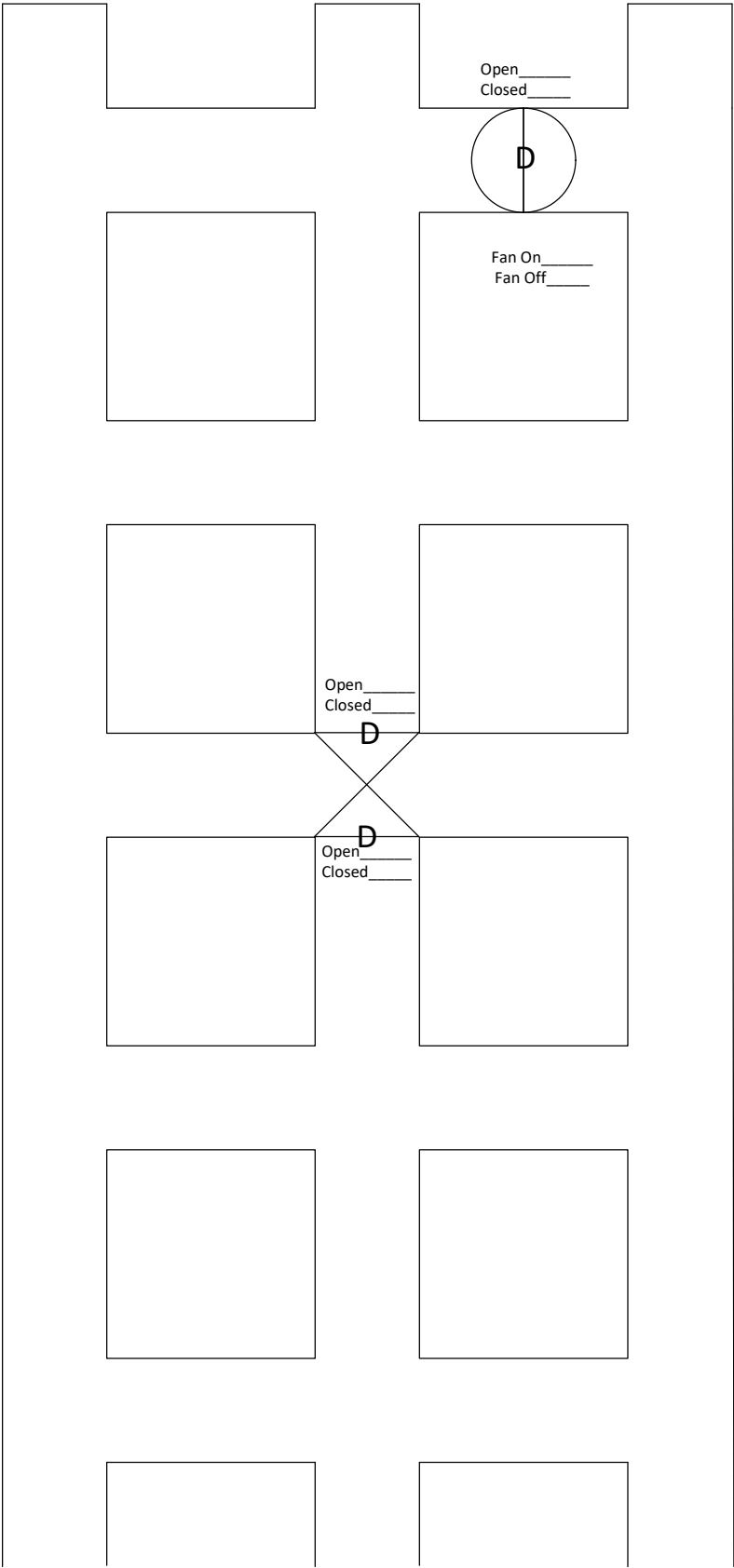


2024 POST 7 DAY 1



2024 POST 7 DAY 1  
FINAL MAP

TEAM NO. \_\_\_\_\_



North

Fan On \_\_\_\_\_  
Fan Off \_\_\_\_\_