

# **Craig Mine Rescue Contest 2013 Statement**

We want to thank you for responding to our mine emergency here at the Yampa mining company.

The day shift crews consisting of 3 miners were in the mine cleaning up the Main East section following the completion of an air shaft breakthrough. At approximately 12:30 pm all communication to the crew was lost and the AMS sensors for methane and carbon monoxide started showing elevated readings.

Our mine rescue team has been in the mine and has explored to the mouth of the Main East section. This mine liberates methane and produces water. We have some areas of weak roof throughout the mine.

The fan is operating and is guarded at this time. The fan cannot be stopped or reversed at this time. Some of the sample readings at the fan have shown traces of methane and carbon monoxide.

Thanks again for responding to our emergency.

All agencies have been notified and we have additional teams arriving. We have a competent back-up MSHA Mine Rescue team on site to back you up. They cannot do any work out-by.

# **Craig Mine Rescue Contest**

**2013**

## **Problem**

**Explore the entire mine that can be done safely.**

**Bring all survivors to the fresh air base.**

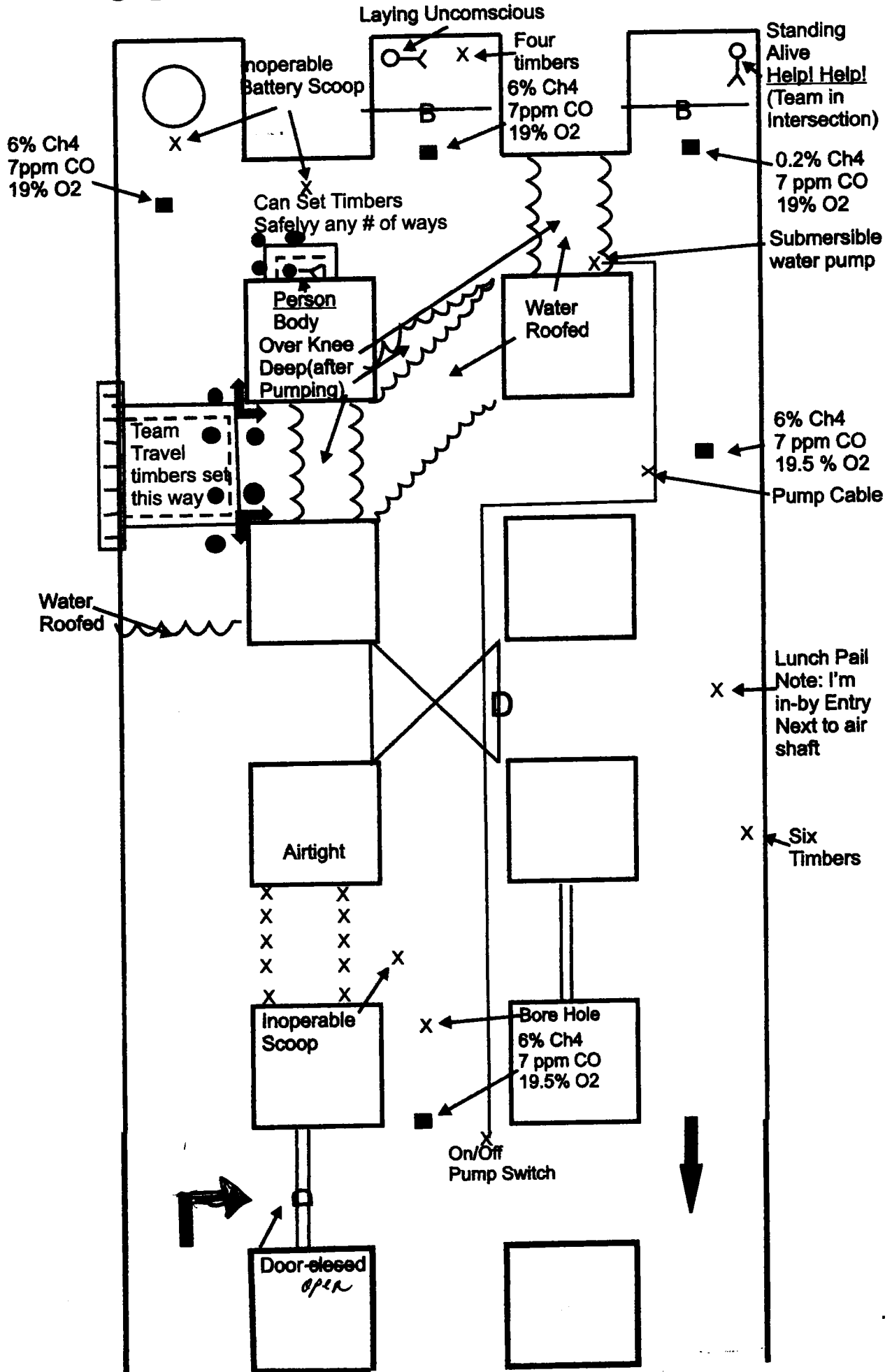
**There will be a 90 minute time limit.**

**Good luck!!**

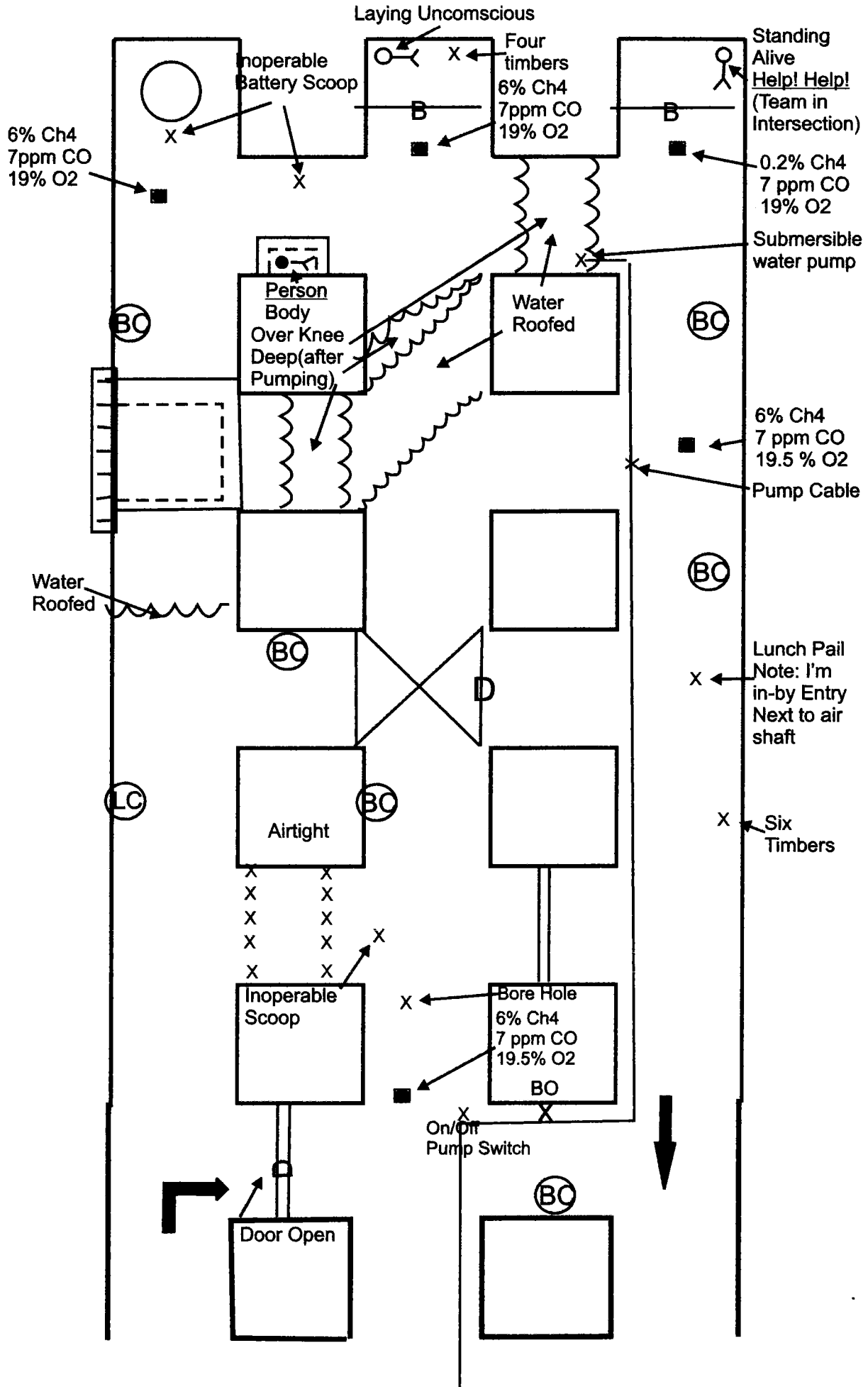
**Be careful!!**



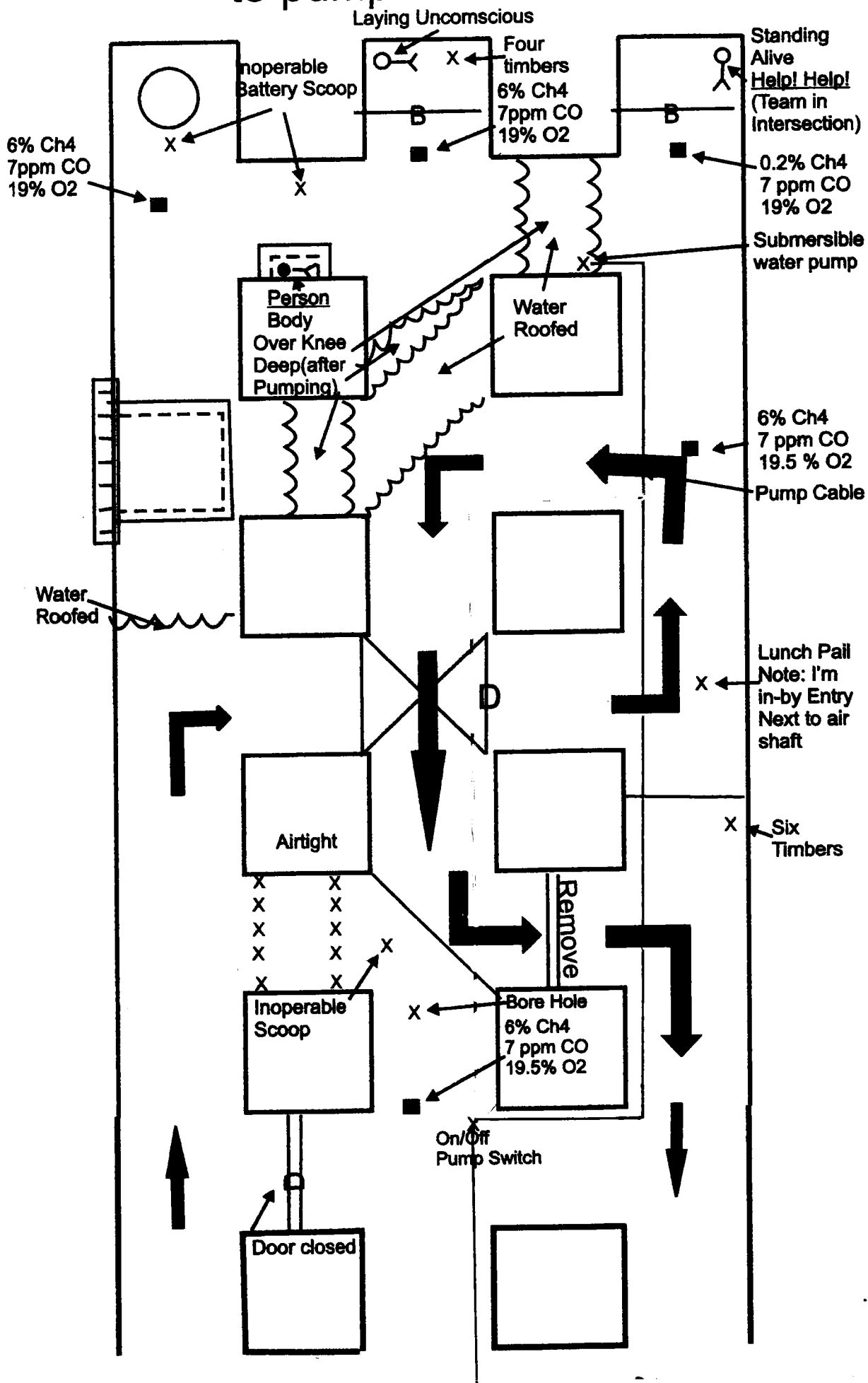
# JUDGES INSTRUCTION



# MAP EXAMINER'S MAP

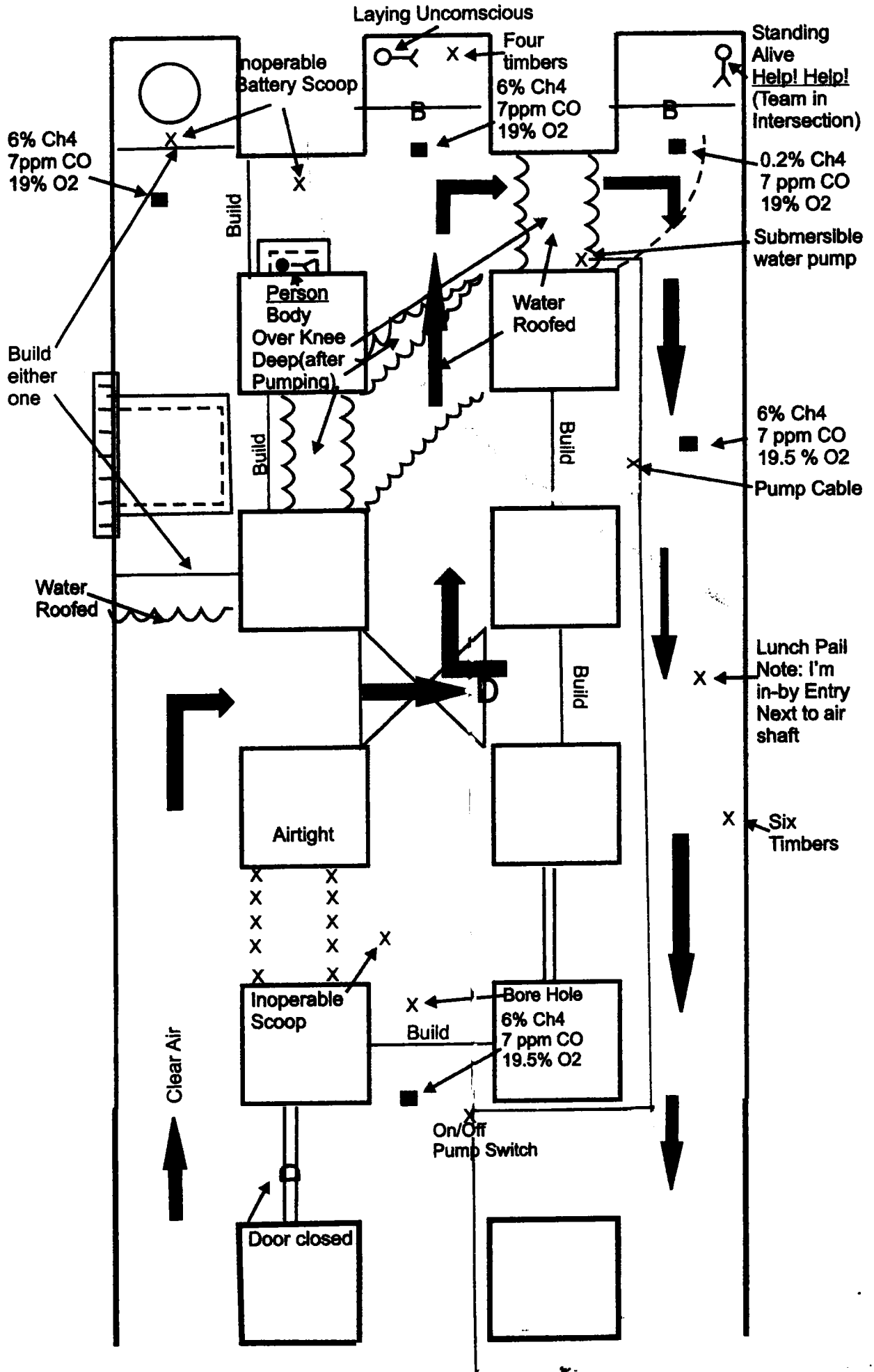


# STEP 1 VENTILATION to pump water

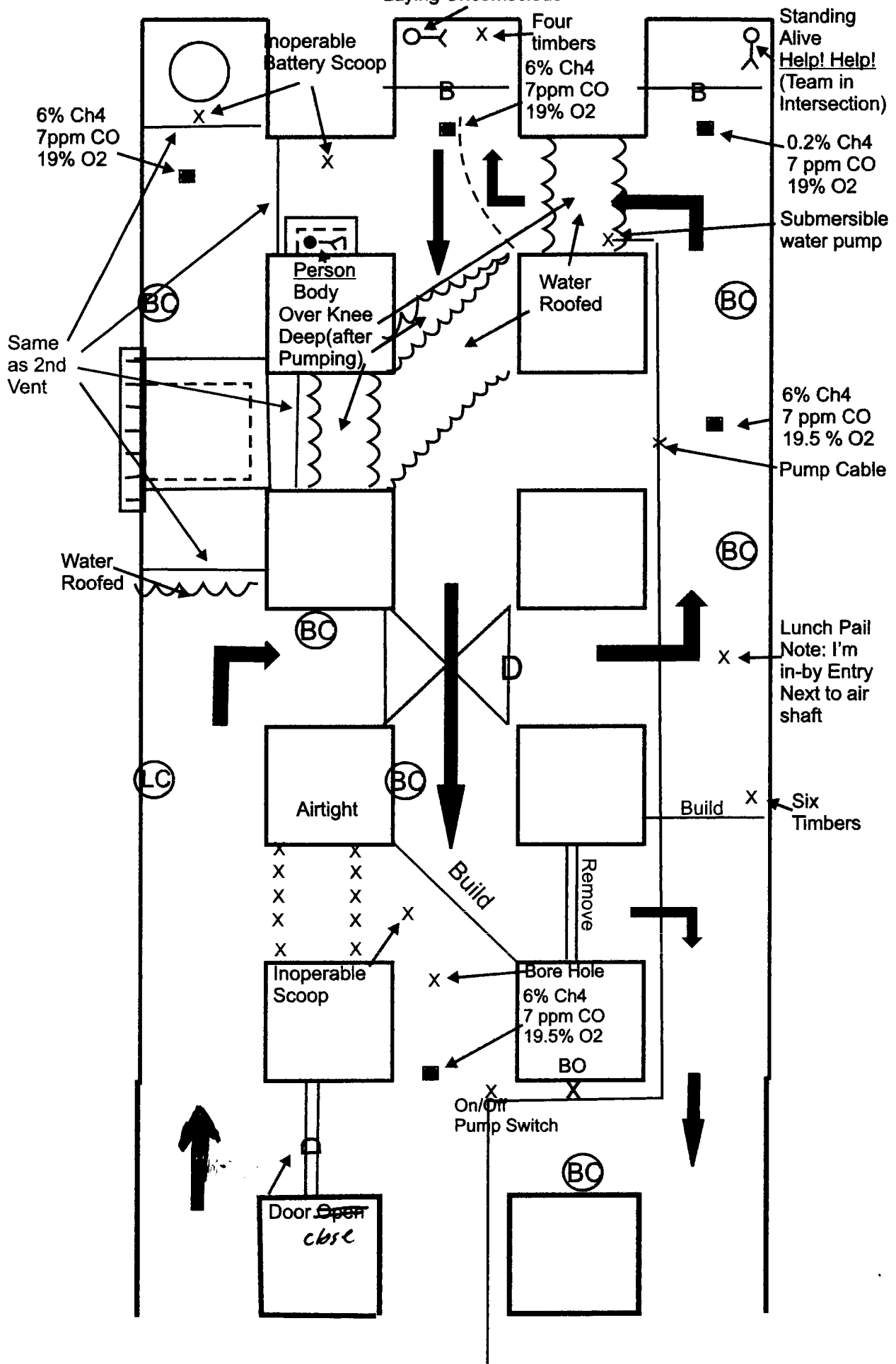


# ventilation step 2

★ = Ignition Source



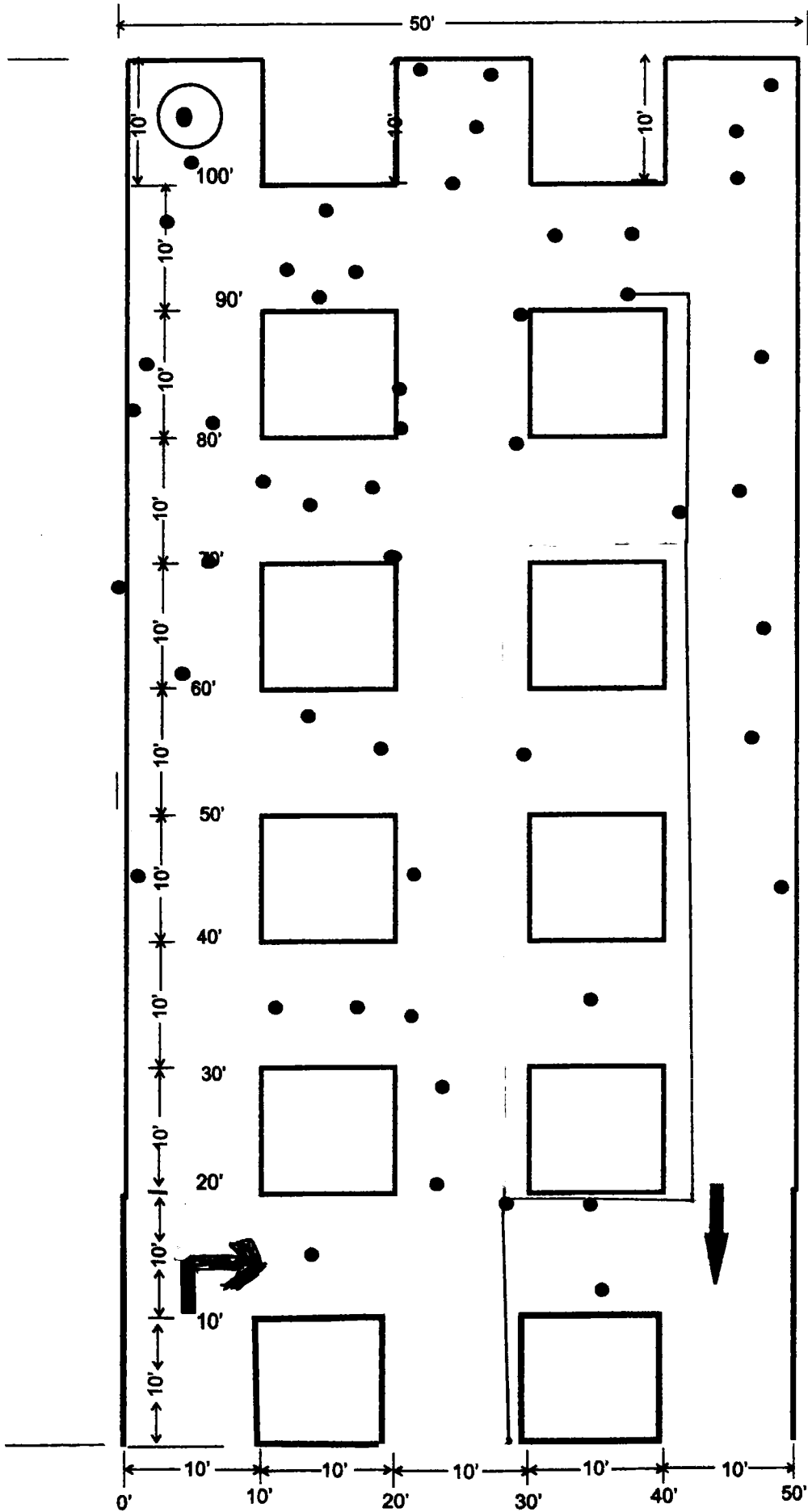
# Ventilation 3 Note if they vent this way Dock under Venting through unexplored area Water Laying Unconscious



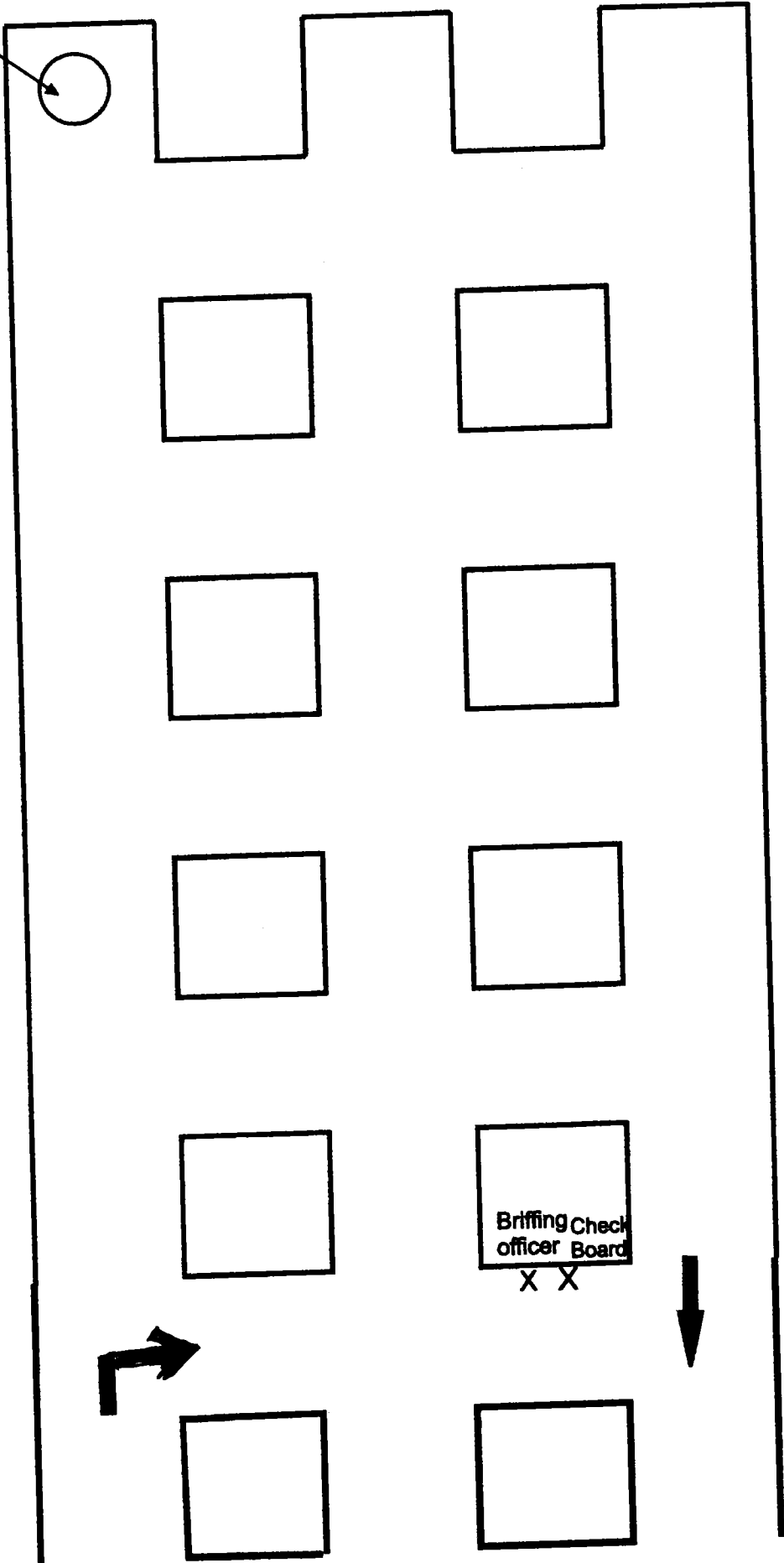




# FIELD LAYOUT MAP



Shaft



SCALE 1"=10'