

2021 Indiana Contest
Day 2 Statement

You are located at the fresh air base of the VU underground mine. We are a small mine and have just developed our first panel. A foreman and a 3 man crew went underground last night to conduct maintenance. An hour into the shift the foreman called out and said there was an ignition and he was going back to find his crew. There has been no further contact. Explosive gas was found at the mouth of the portal and rescue teams were called. The blowing fan is currently off and the maps are up to date. This mine has experienced bad roof and ribs and has encountered explosive ranges of methane. Please find our missing miners.

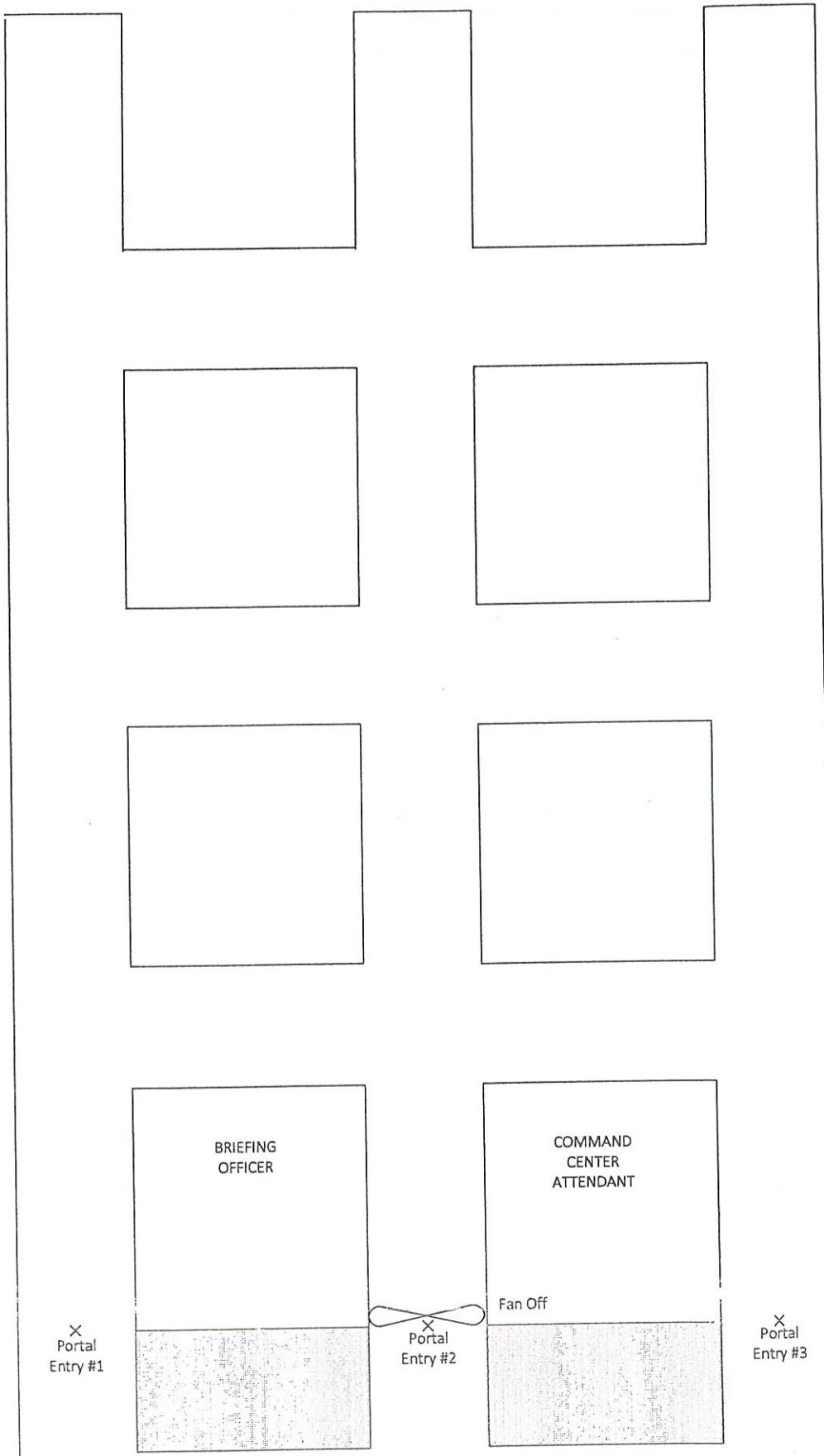
Day 2 written instruction

Fan is blowing. Can be reversed. Can be turned on or off. Cannot be stalled

Account for all missing miners and explore the mine in its entirety if safe to do so.

All permanent stoppings cannot be moved.

2021 INDIANA STATE MINE RESCUE CONTEST



XC #3

XC #2

XC #1

BRIEFING
OFFICER

COMMAND
CENTER
ATTENDANT

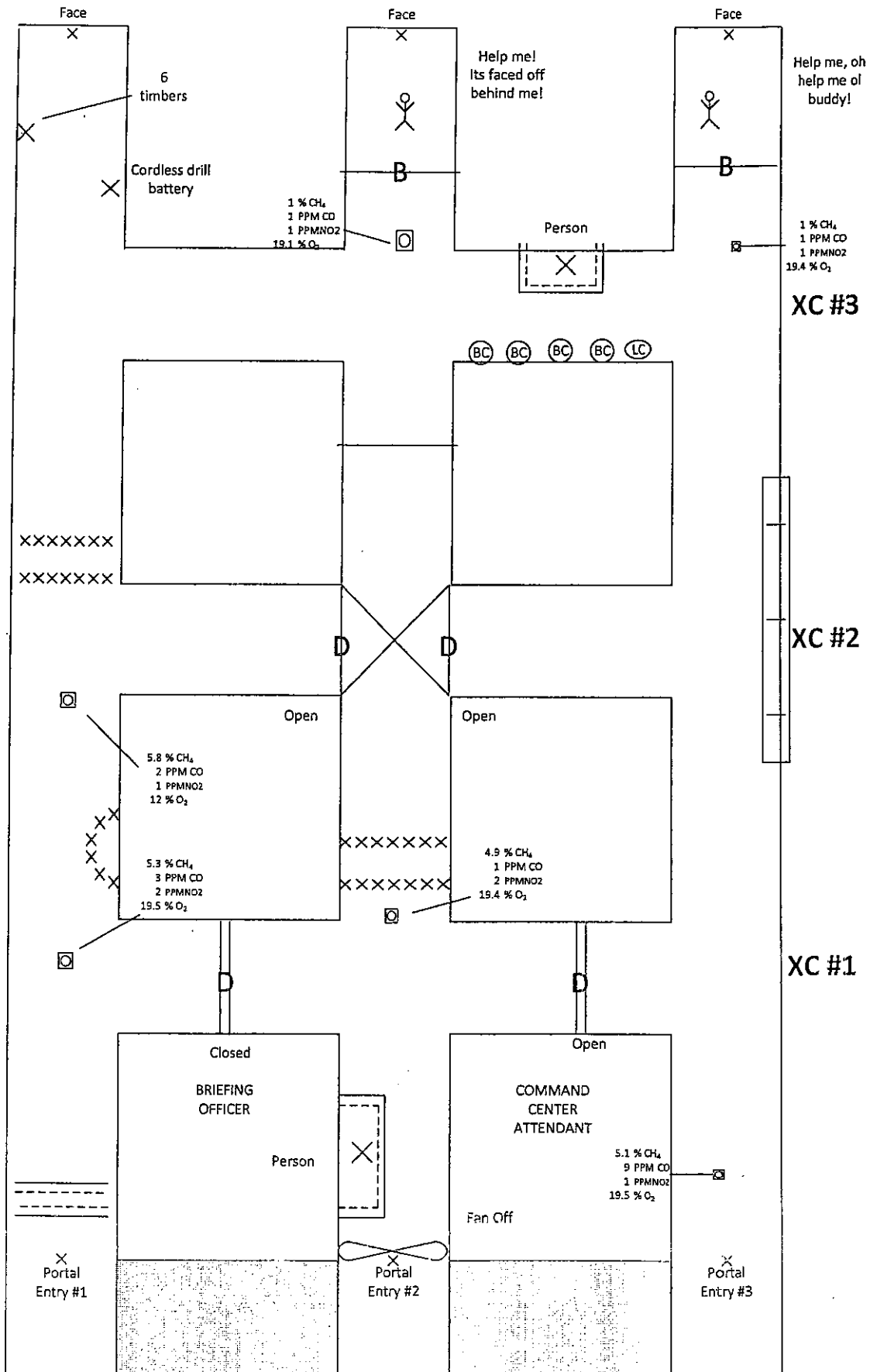
Fan Off

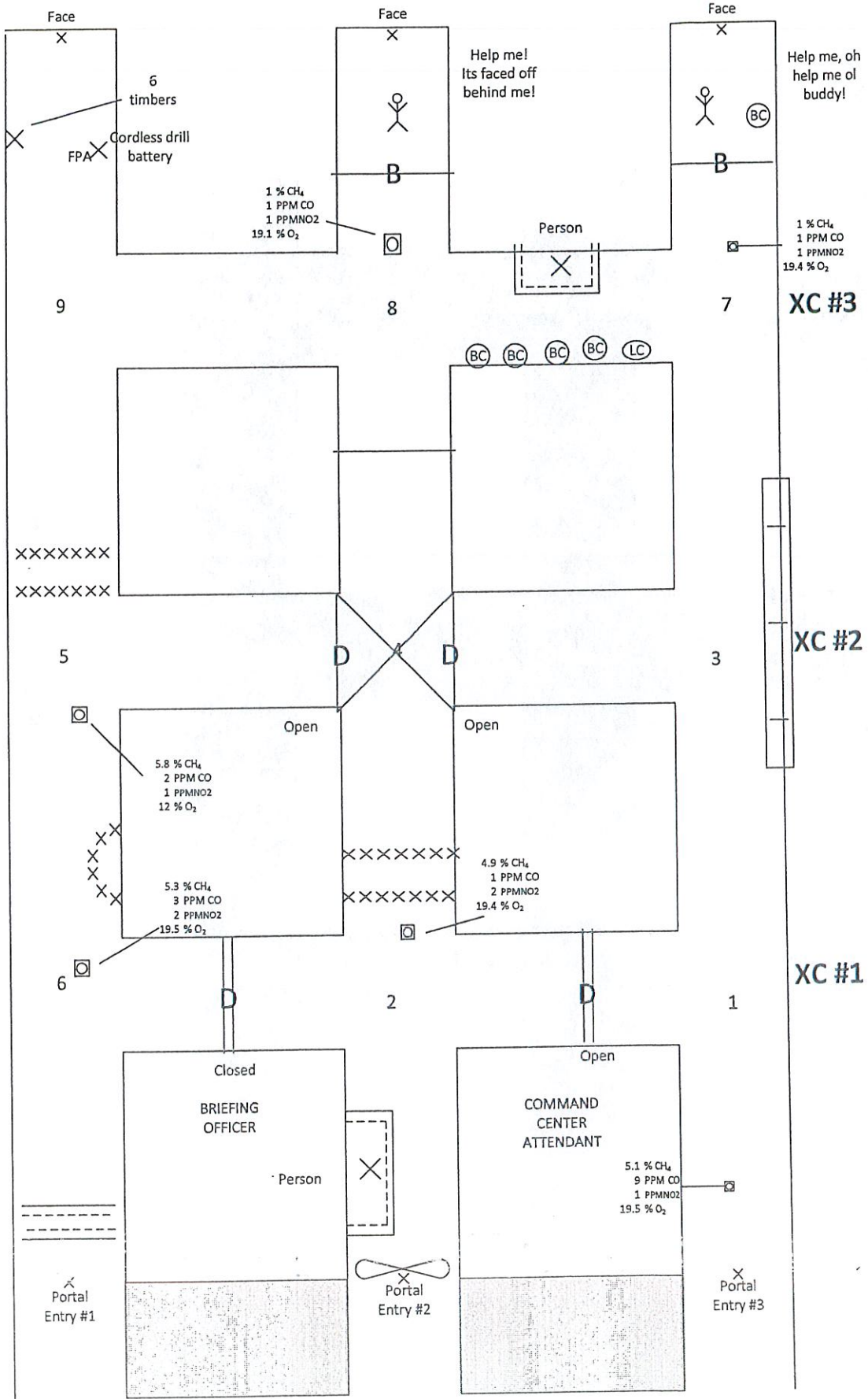
X
Portal
Entry #1

X
Portal
Entry #2

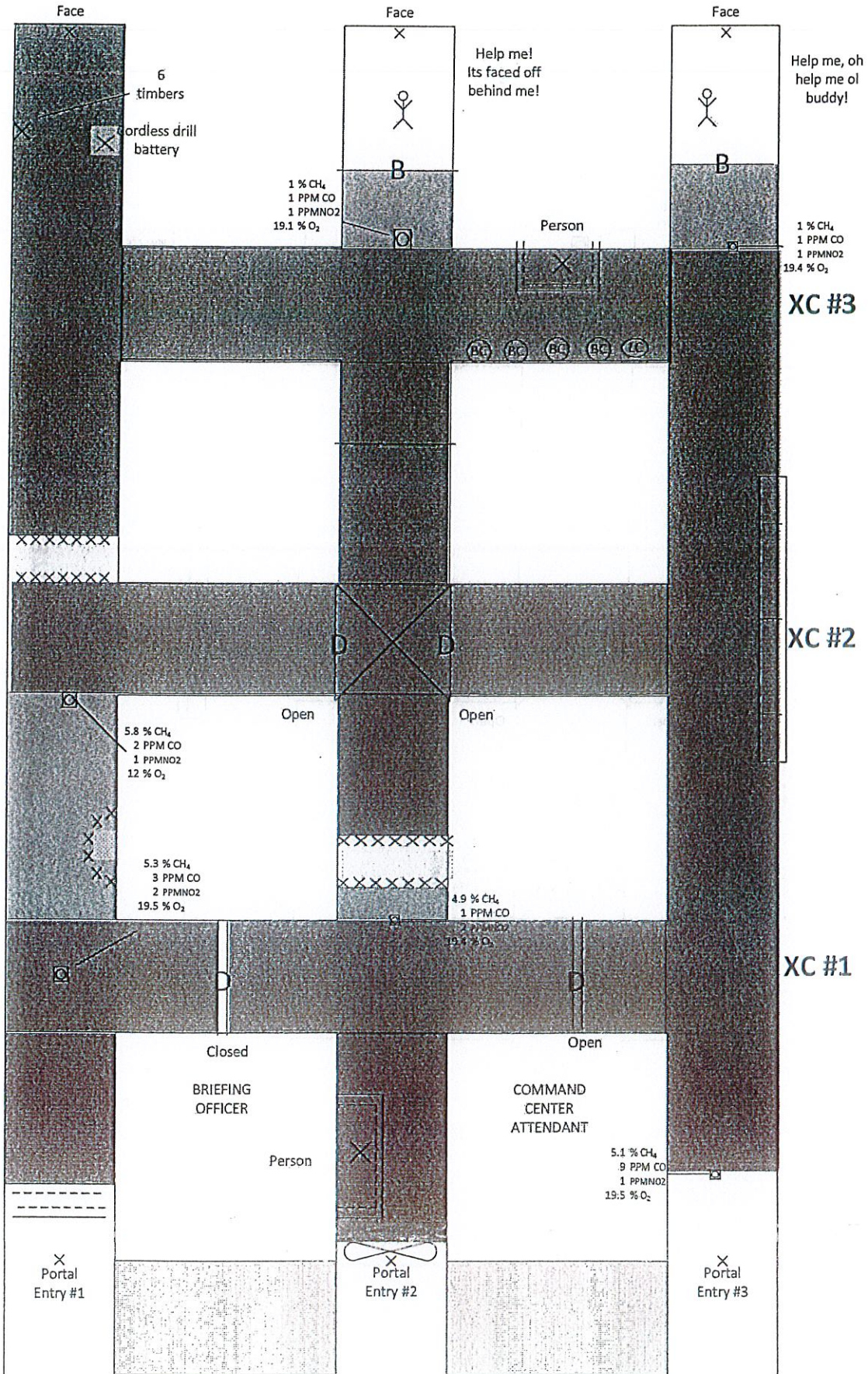
X
Portal
Entry #3

2021 INDIANA STATE MINE RESCUE CONTEST

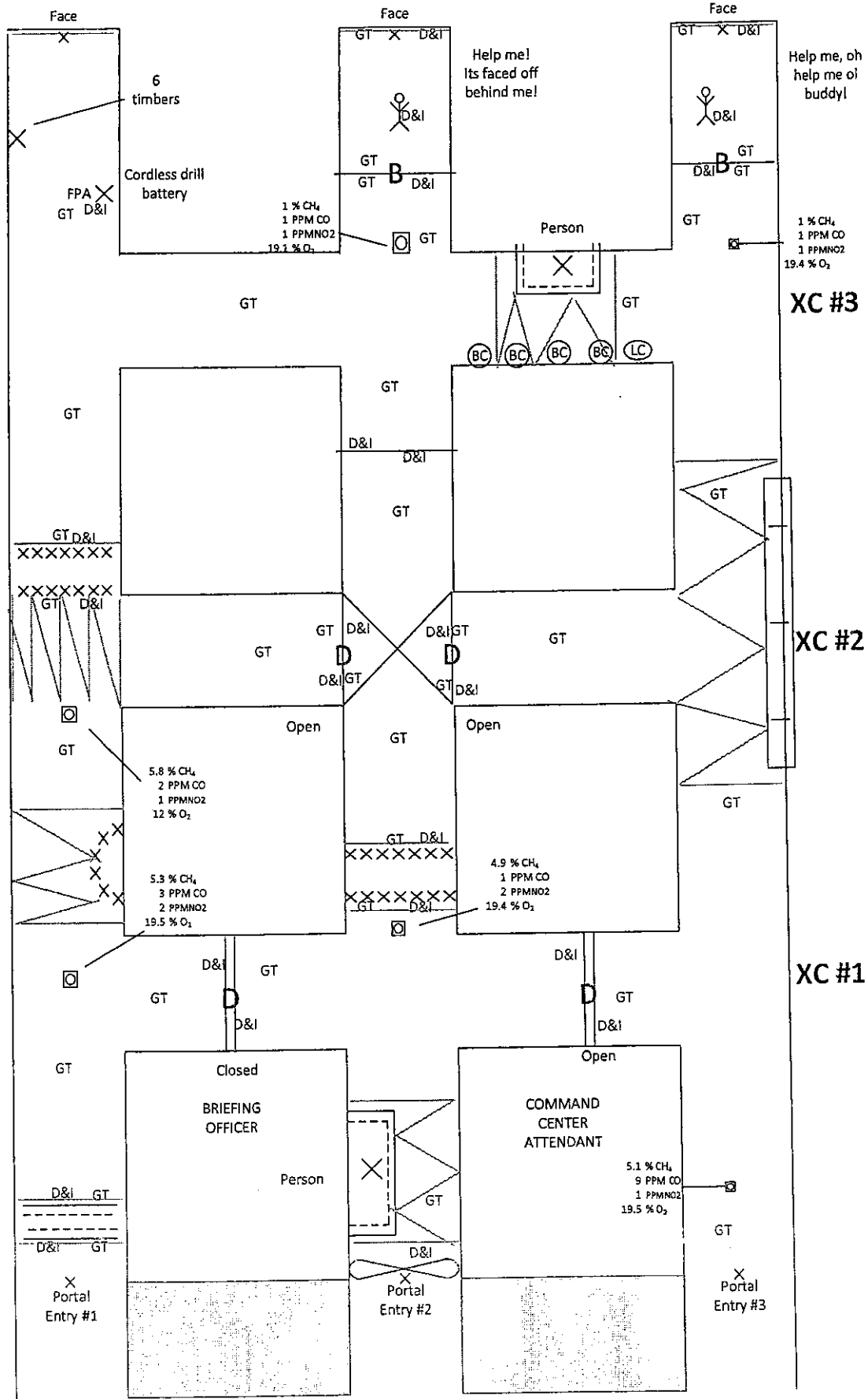




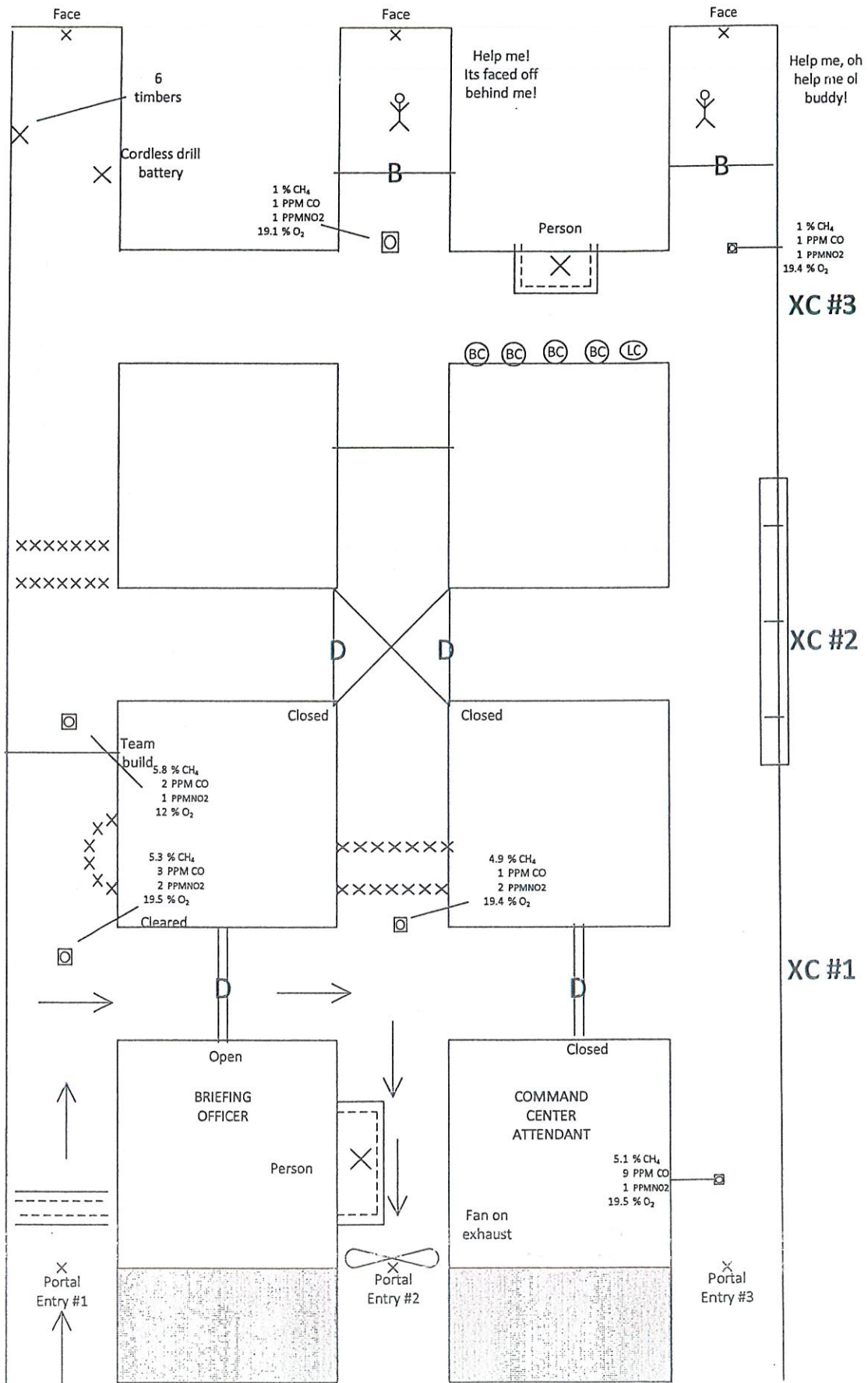
2021 INDIANA STATE MINE RESCUE CONTEST-Team stops



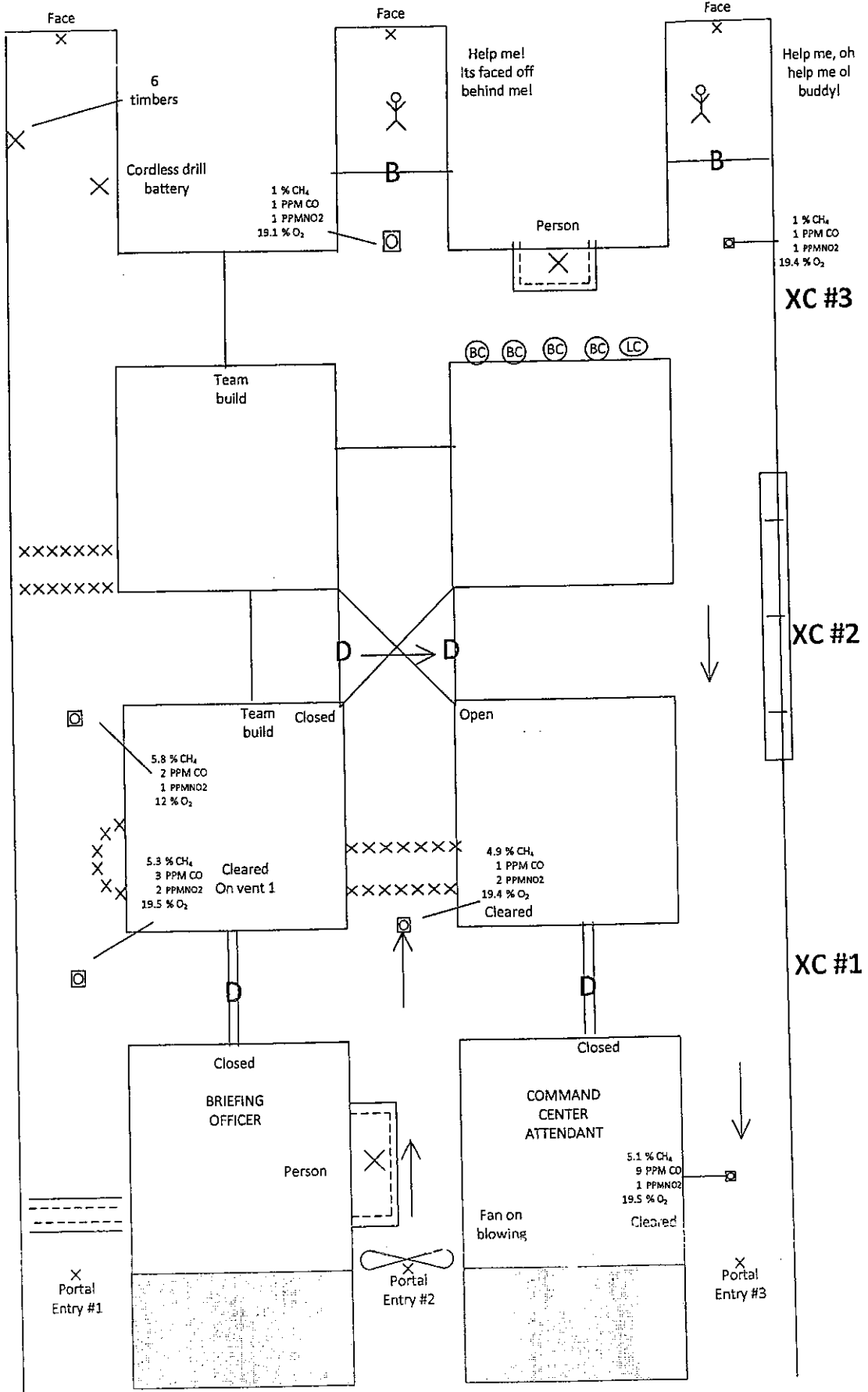
2021 INDIANA STATE MINE RESCUE CONTEST-Gas extents



2021 INDIANA STATE MINE RESCUE CONTEST-Gas test, D&I, Roof and rib

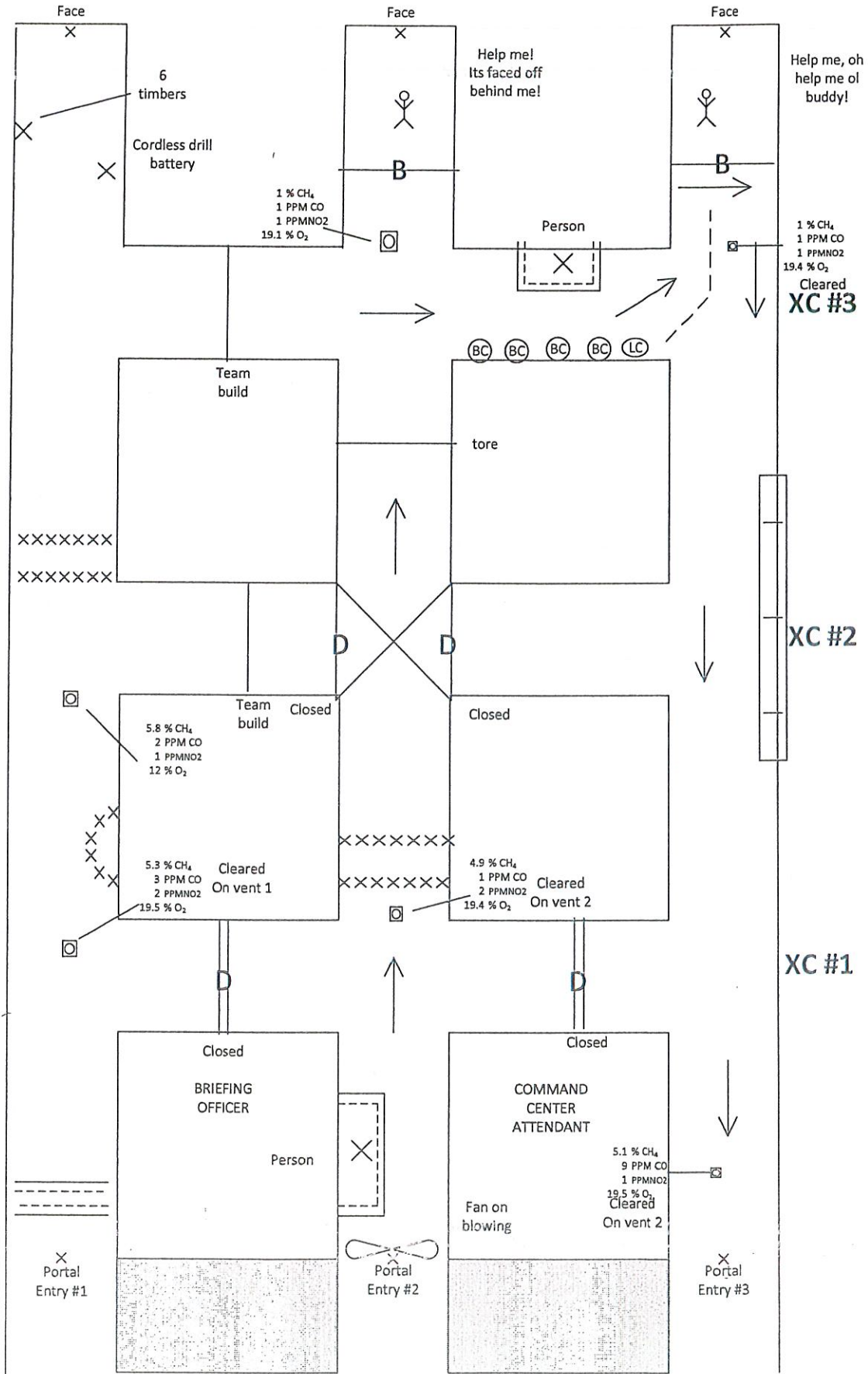


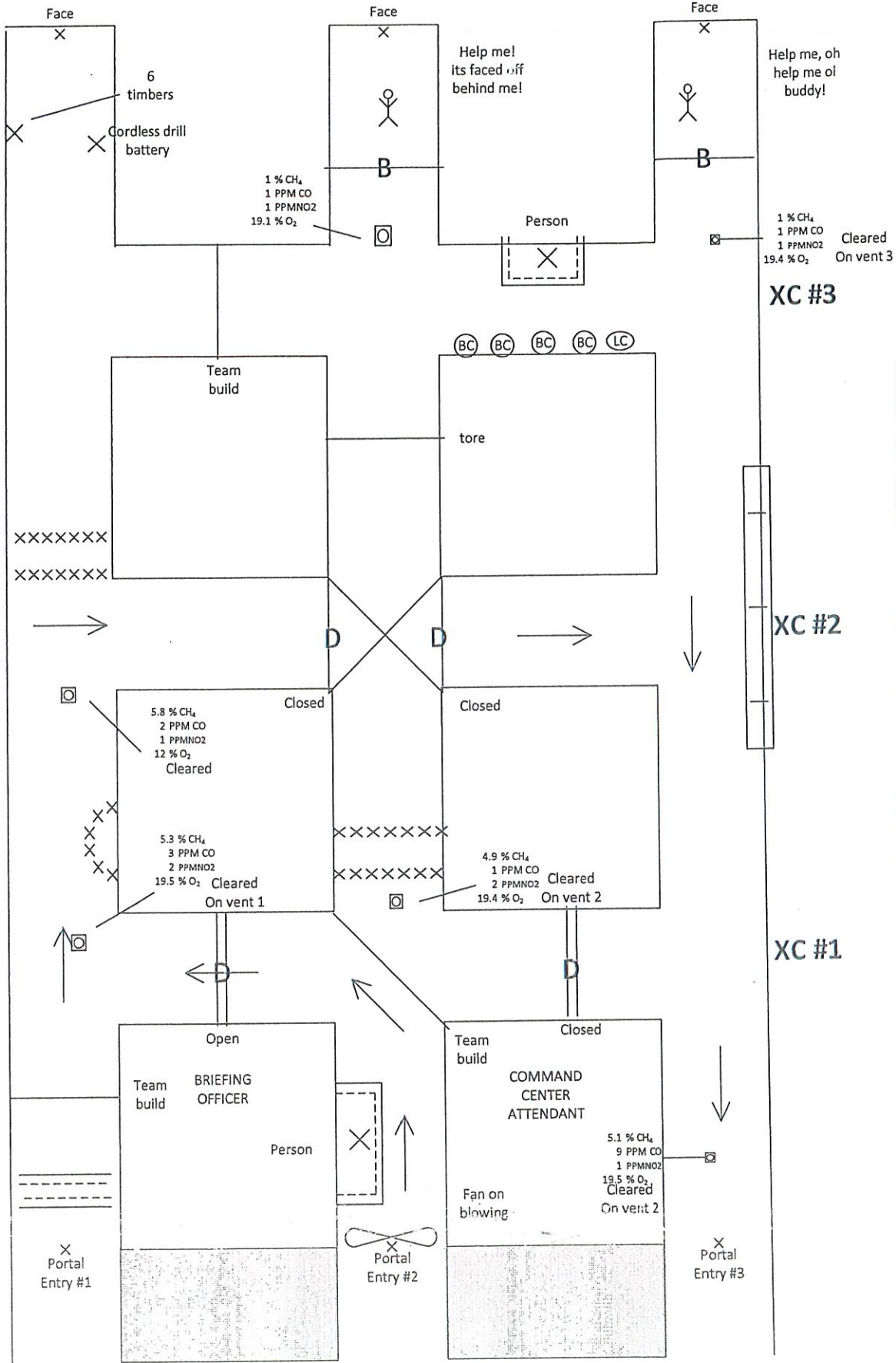
Team Working Order # _____



2021 INDIANA STATE MINE RESCUE CONTEST-2nd vent

2021 INDIANA STATE MINE RESCUE CONTEST-3rd vent





2021 INDIANA STATE MINE RESCUE CONTEST-4th vent

2021 INDIANA STATE MINE RESCUE CONTEST-5th vnet

