

**Welch Post 1 Smoke eaters
CART, Inc
and
Bluefield State College**

6th Annual Mine Rescue Competition

I am _____ superintendent of the Copper Head #9 Mine. Copper Head is currently mining two – 3 entry sections off of Laurel Mains.

At 7:00 a.m. this morning a six person crew entered the 2 Right section to mine coal and a seven person crew entered the 1 Right section. At 10:00a.m. the crew on 1 Right felt a rush of air and notice dust coming from 2 Right. Several attempts to contact the 2 Right section crew was unsuccessful.

2 Right was mining adjacent to the Big Blues old works and we now feel that it may have mined into the old mines.

This section has a history of bad roof conditions, water and high concentrations of methane.

All miners from 1 Right and the outby areas of Laurel Mains are outside and accounted for. Normally on 2 Right

air intakes up #3 entry and returns down #1 entry with #2 entry being neutral.

The previous mine rescue team explored the outby areas and found them to be clear and safe to ventilate through. After finding damaged ventilation controls, unsafe roof and a rock fall in the #5 entry of Laural Mains outby the mouth of 2 Right, a fresh air base was established. Temporary stoppings were built across the areas that enter into the 2 Right section. The air is currently entering the fresh air base through a dog leg entry off the #3 entry down #3 and across the #5 entry of Laural mains to the return.

The mines are ventilated by an exhaust fan located on the surface. The fan is running, guarded and cannot be stopped, reversed or stalled. All power inby the fresh air base is locked out and guarded.

All agencies have been notified and are on site. You have a back-up team and first aid material available.

GOOD LUCK!!!

Problem

ACCOUNT FOR ALL MISSING
MINERS - BRING SURVIVORS TO
THE FRESH-AIR-BASE

EXPLORE ALL AREAS OF THE MINE
IF SAFE TO DO SO

BEGIN YOUR EXPLORATION IN THE
#1 ENTRY

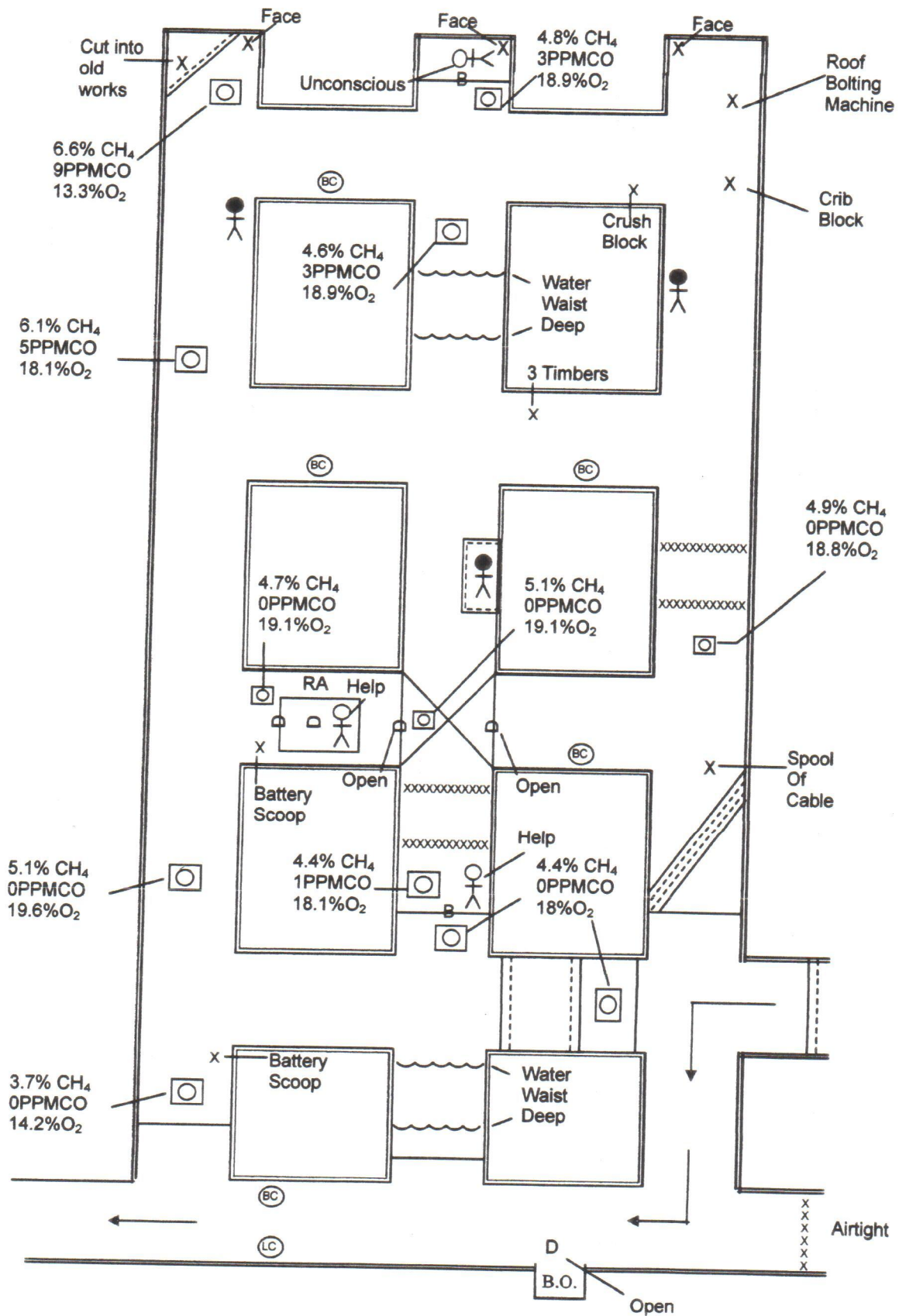
PATIENT BEHIND
BARRICADE IN #2

HELP GET ME OUT!!

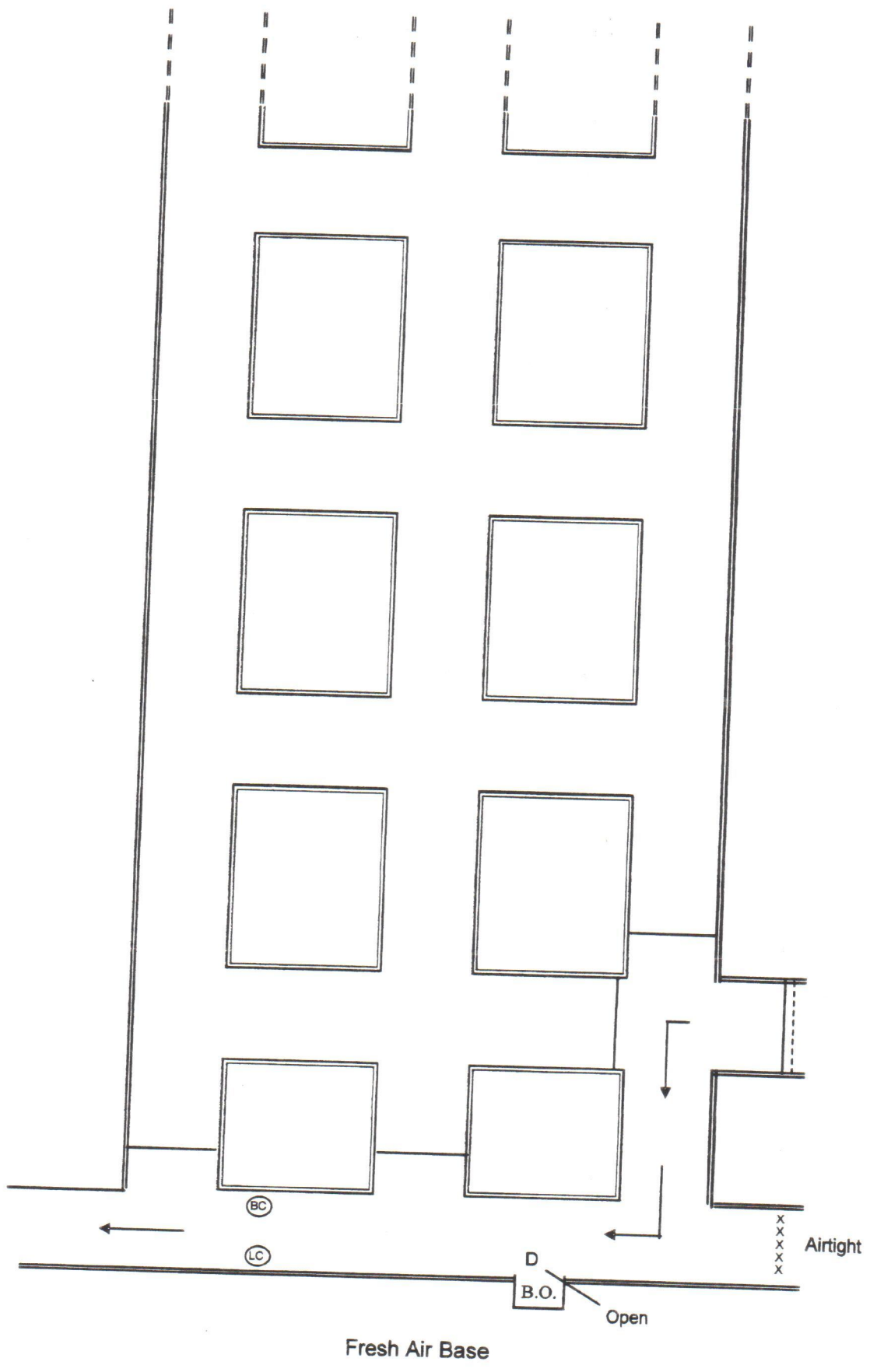
I HAVE A CAVED AREA
BEHIND ME

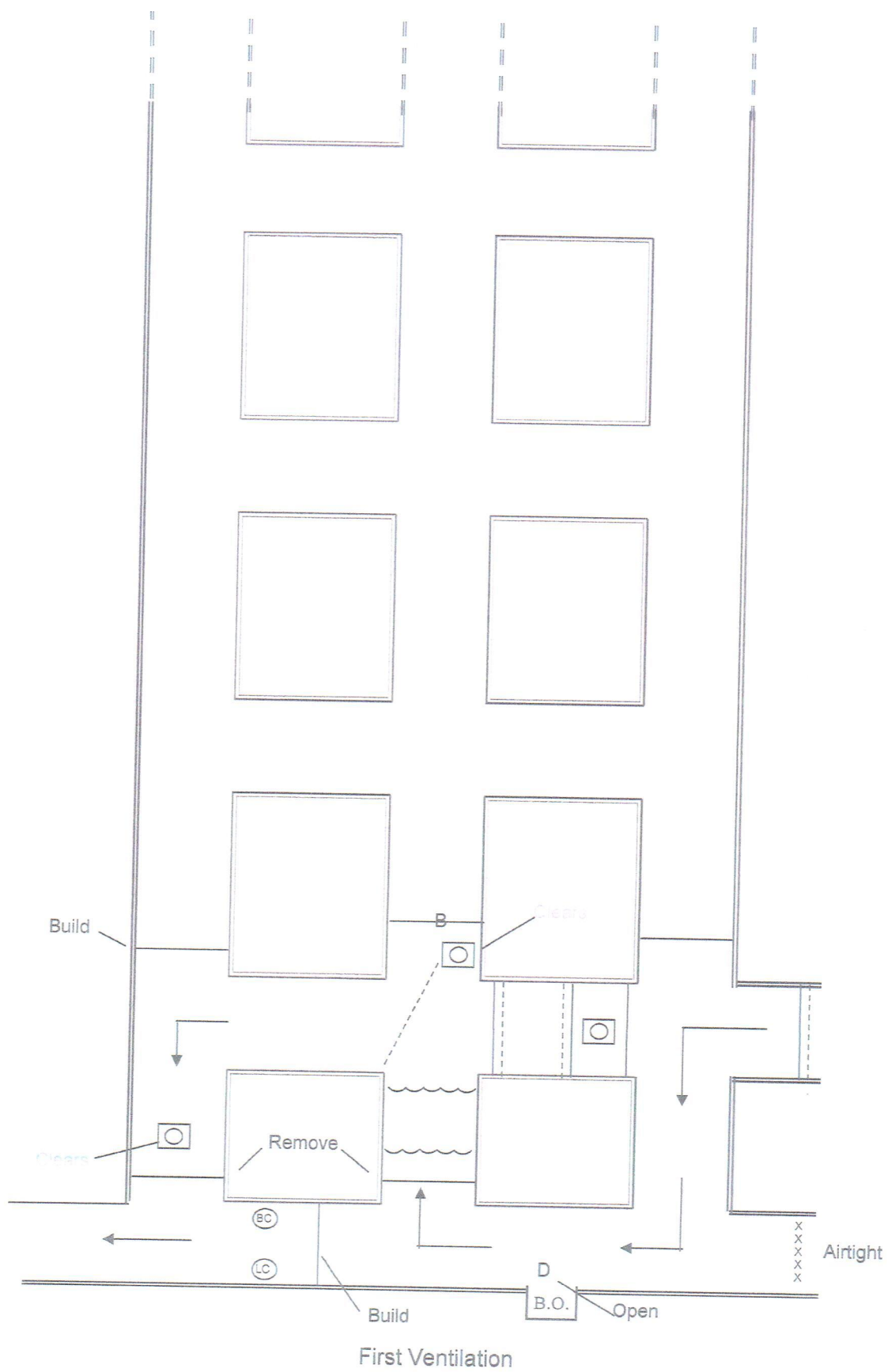
PATIENT IN RA

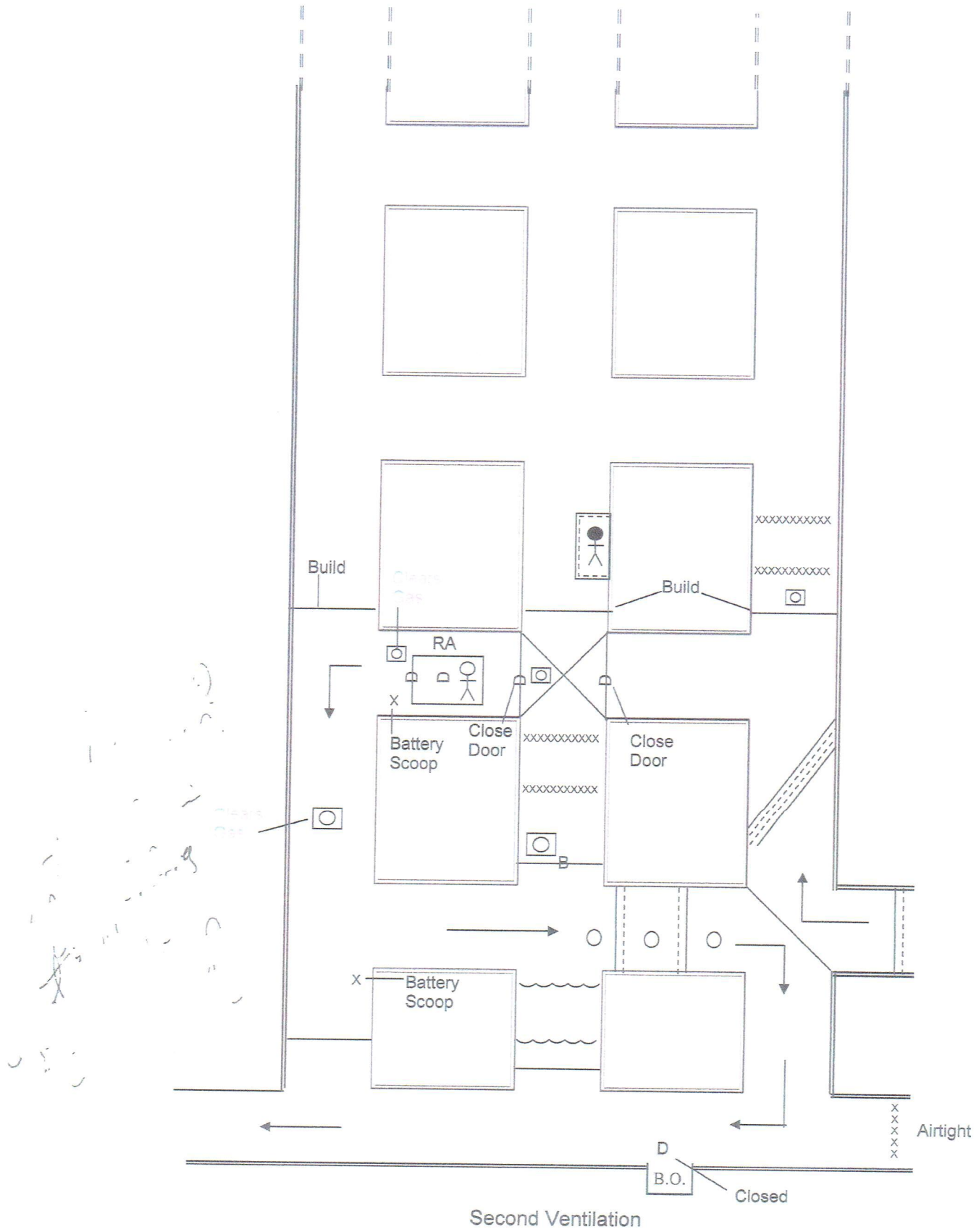
HELP GET ME OUT

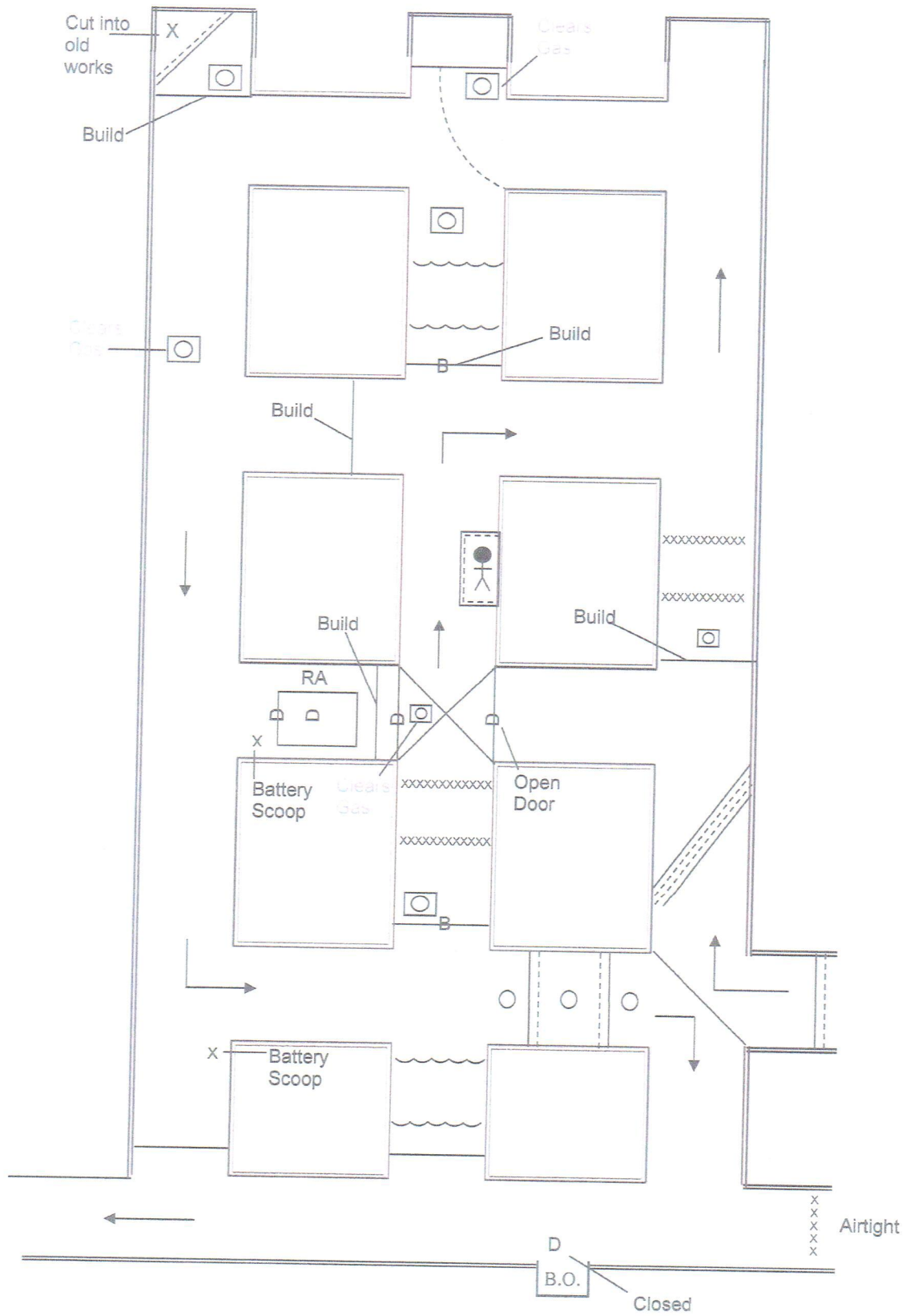


6th Annual Mine Rescue Problem 2012

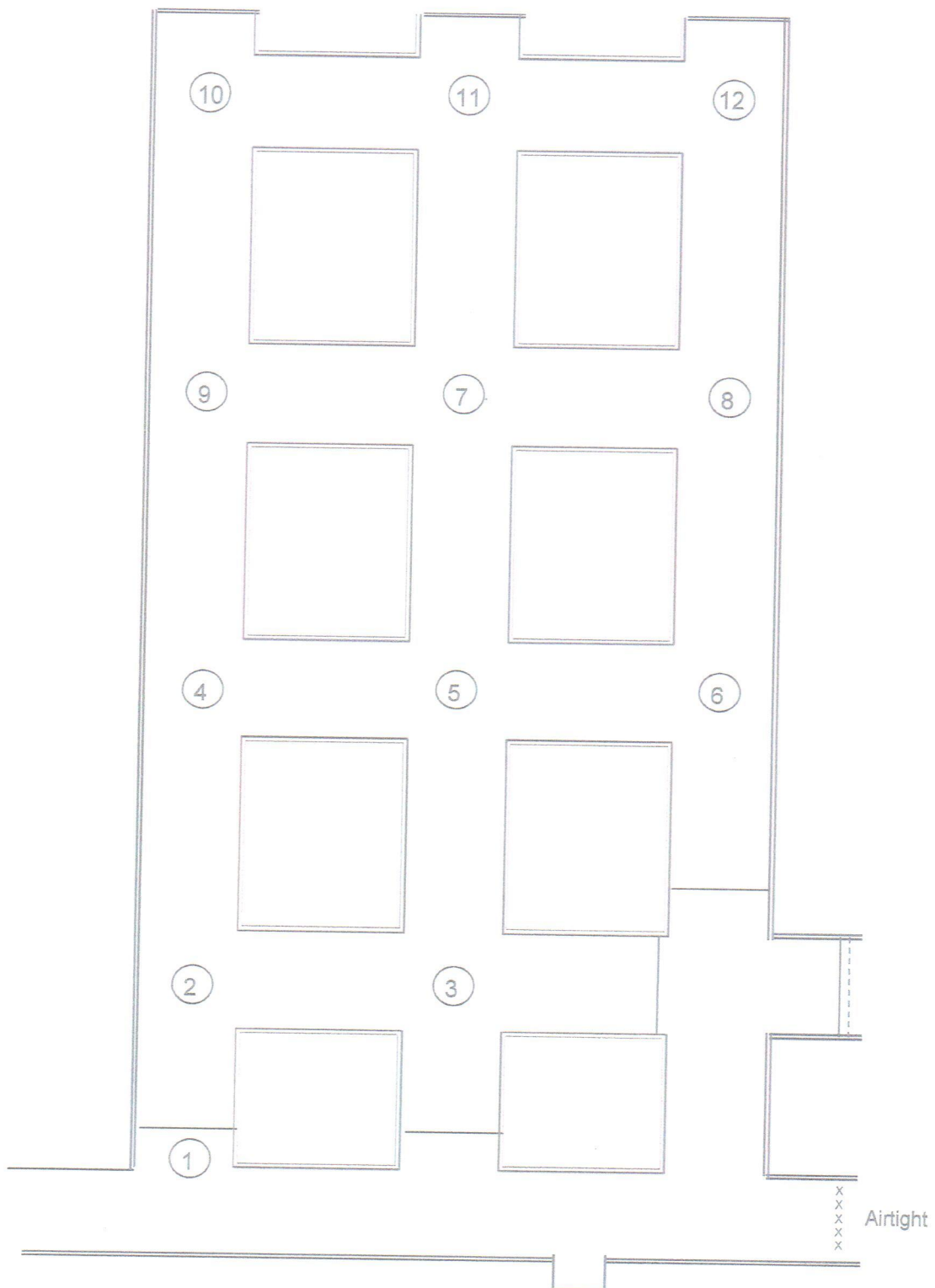








Third Ventilation



Team Stops



Airtight



