

Kabel Mining Company
Rochester No. 5 Mine
I.D. No. 30-02012
Rochester, New York

Map Legend:



Power Center



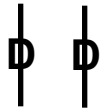
Pager Phone



Check Curtain



Permanent Stopping



Airlock



Regulator



Ventilation Fan



Airflow & Direction



Auxiliary Vent Fan



Projected Development

Updated June 1, 2012
Approx. Scale 1 in . = 10 ft.

Team Map



Drift 1

Drift 2

Drift 3

Drift 4

CX 4

CX 3

CX 2

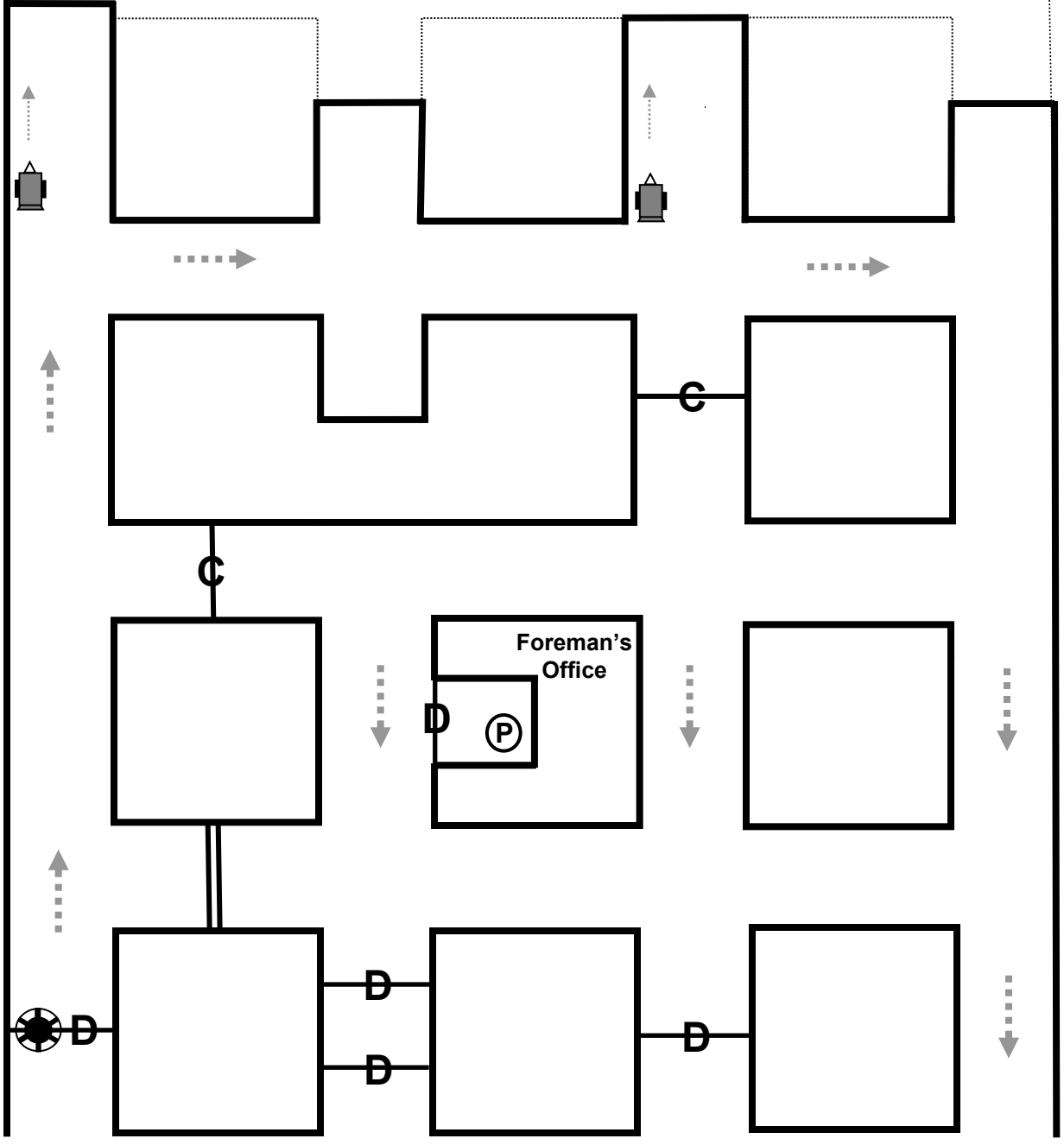
CX 1

Main Fan

Intake Portal

FAB

Return Portal



Fresh Air Base Map



Drift 1

Drift 2

Drift 3

Drift 4

CX 4

CX 3

CX 2

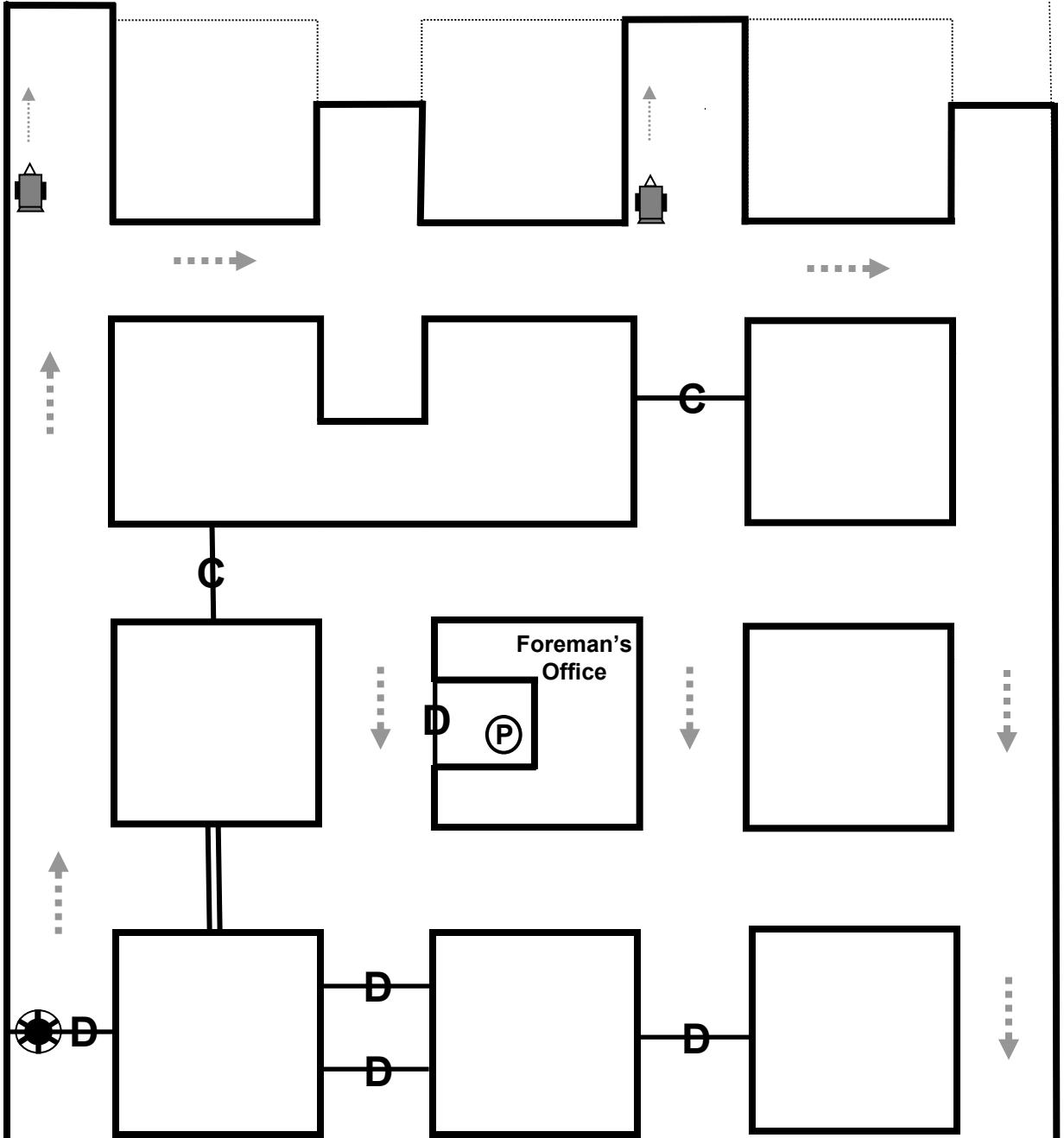
CX 1

Main Fan

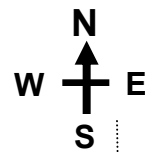
Intake Portal



Return Portal



Judge's Map



Drift 1

Drift 2

Drift 3

Drift 4

CX 4

CX 3

CX 2

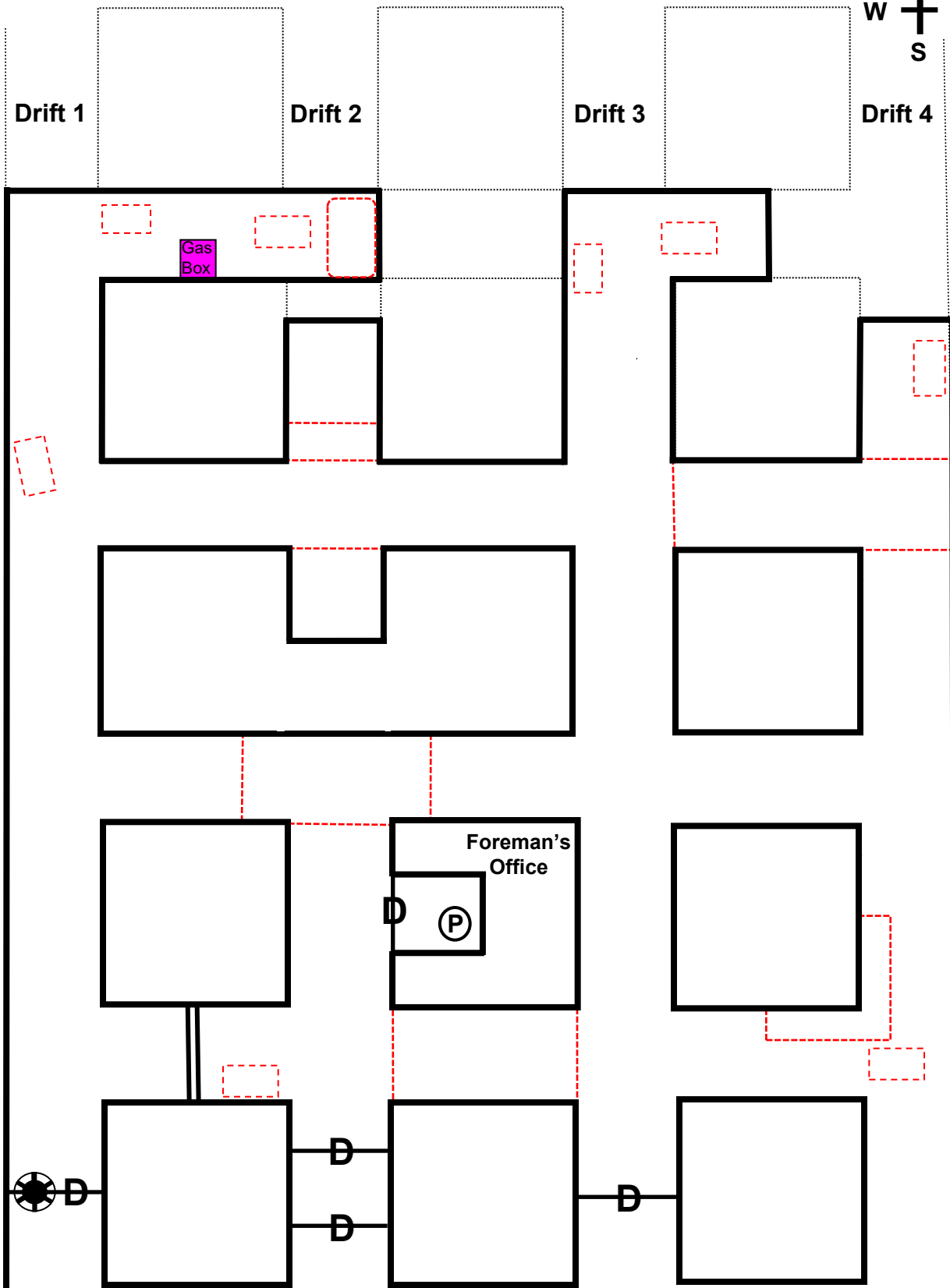
CX 1

Main Fan

Intake Portal



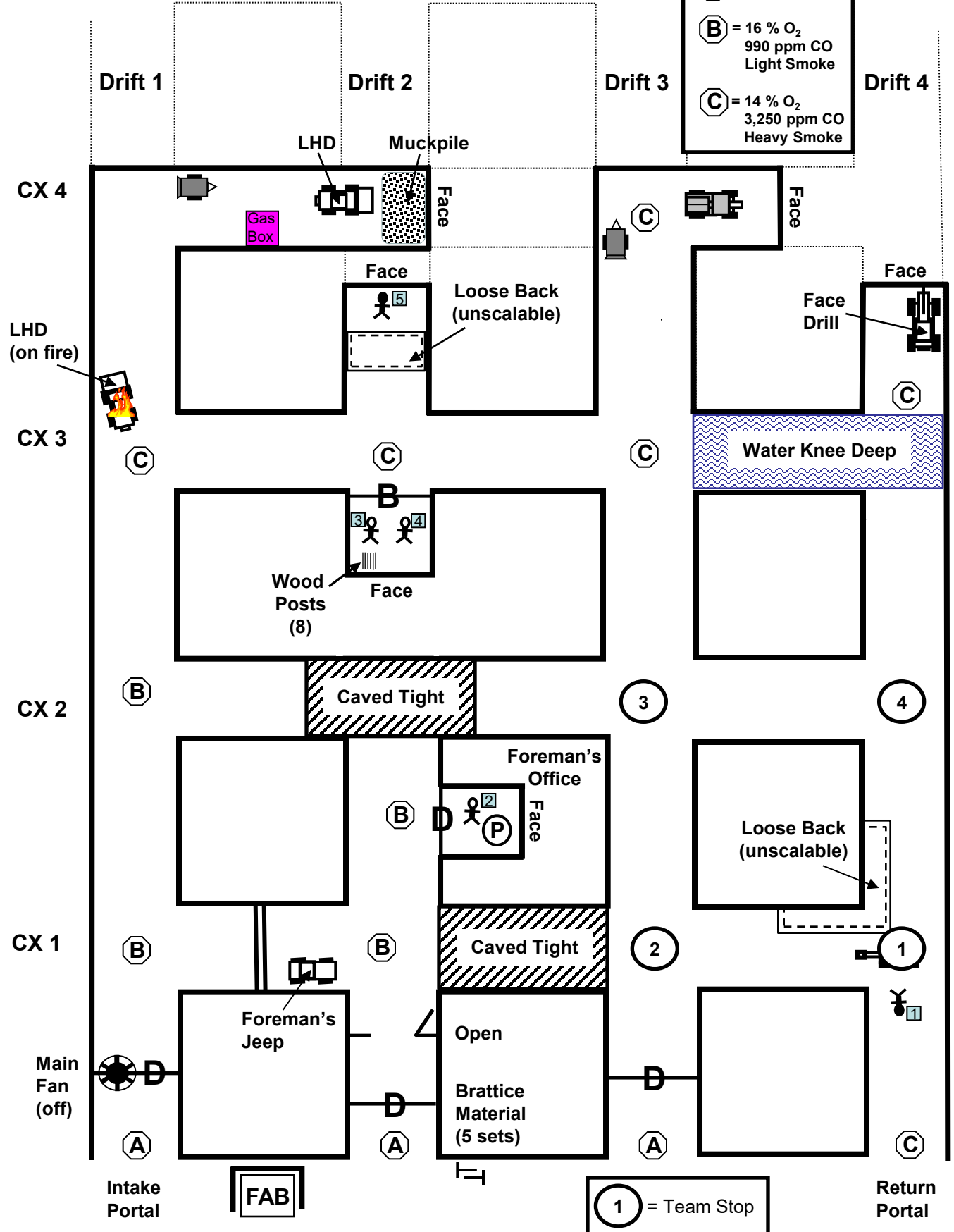
Return Portal



Solution Map - 1

Gas Placard Key:

- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



1 = Team Stop

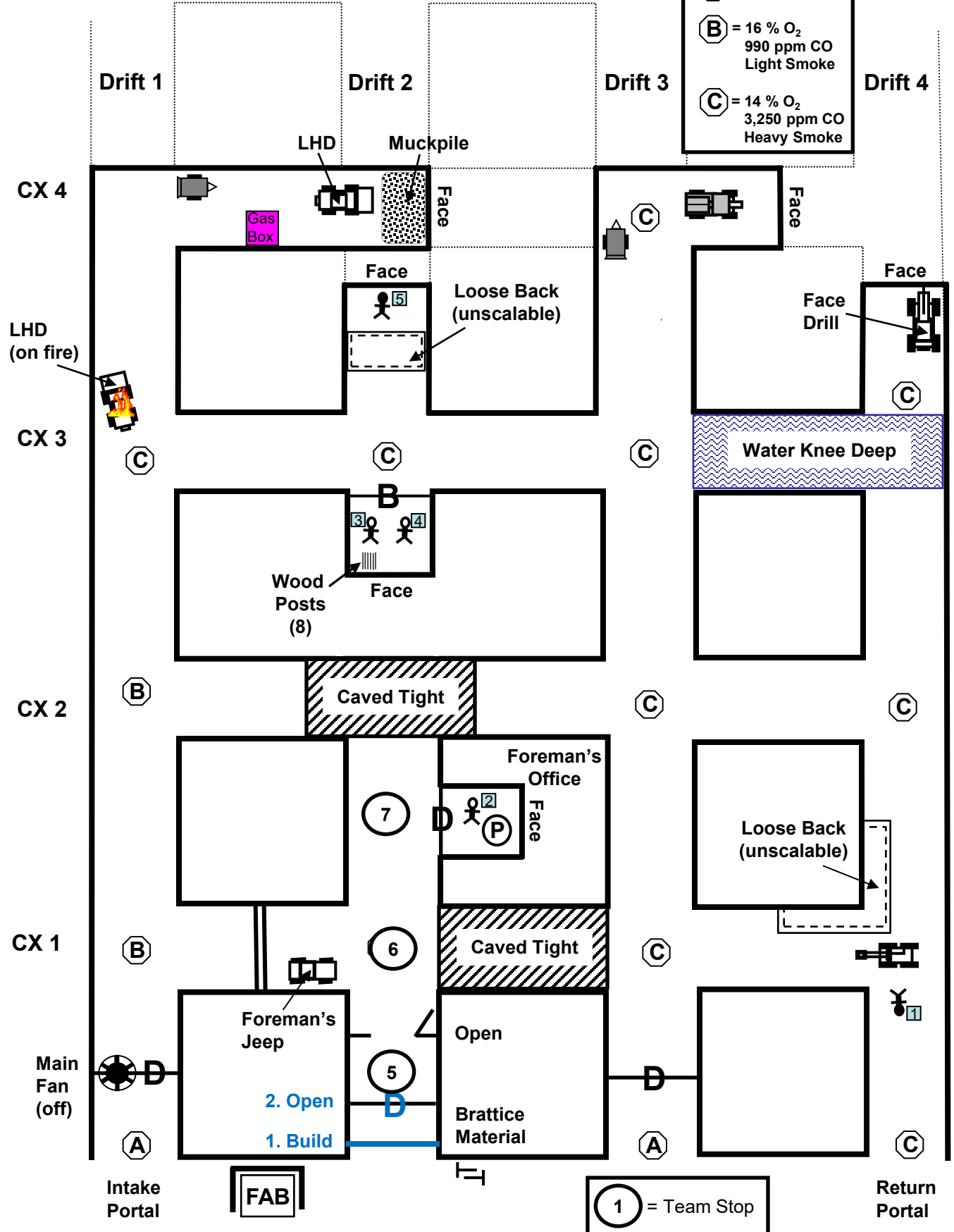
Intake Portal

Return Portal

Solution Map - 2

Gas Placard Key:

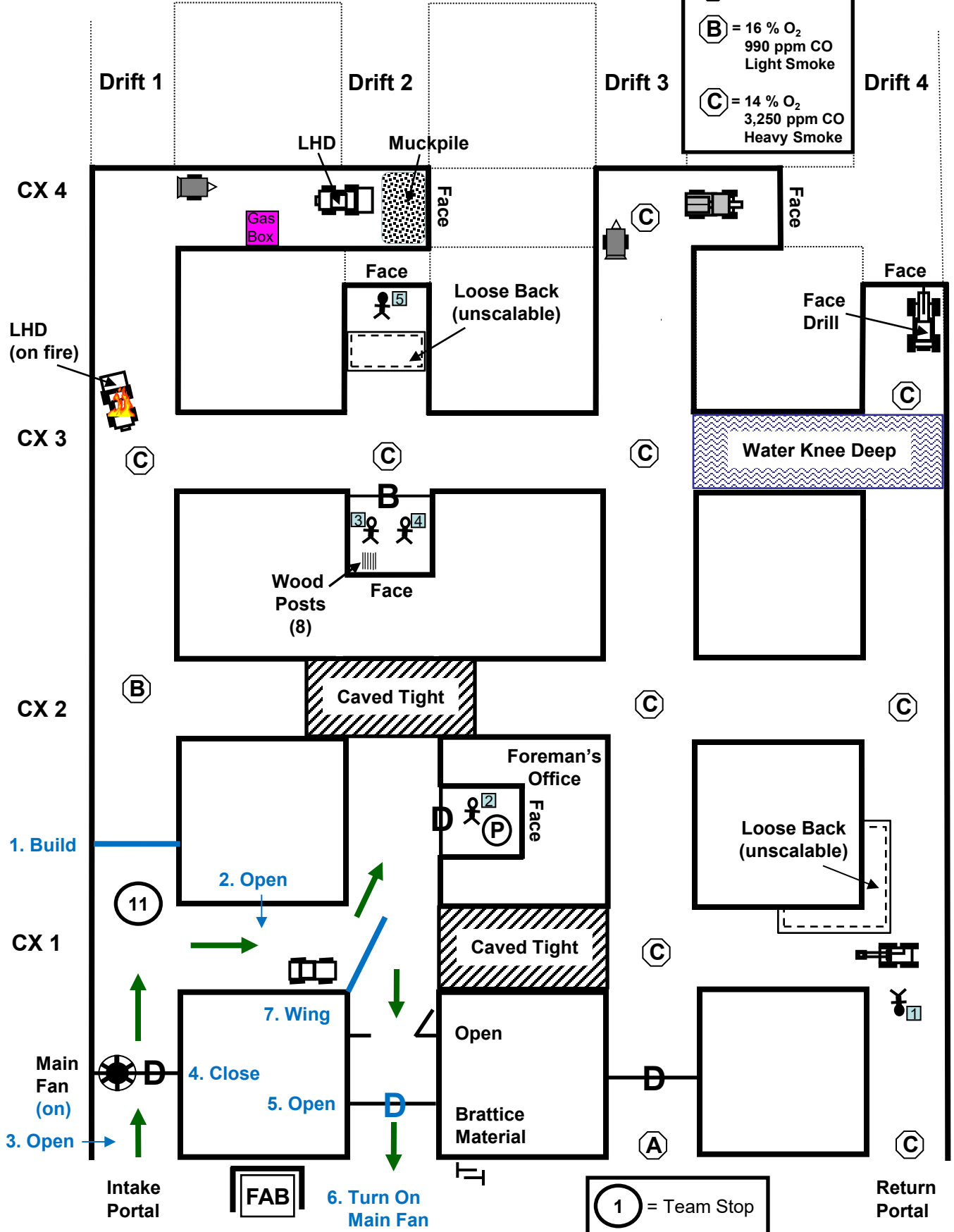
- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Solution Map – 4 (Ventilation Change)

Gas Placard Key:

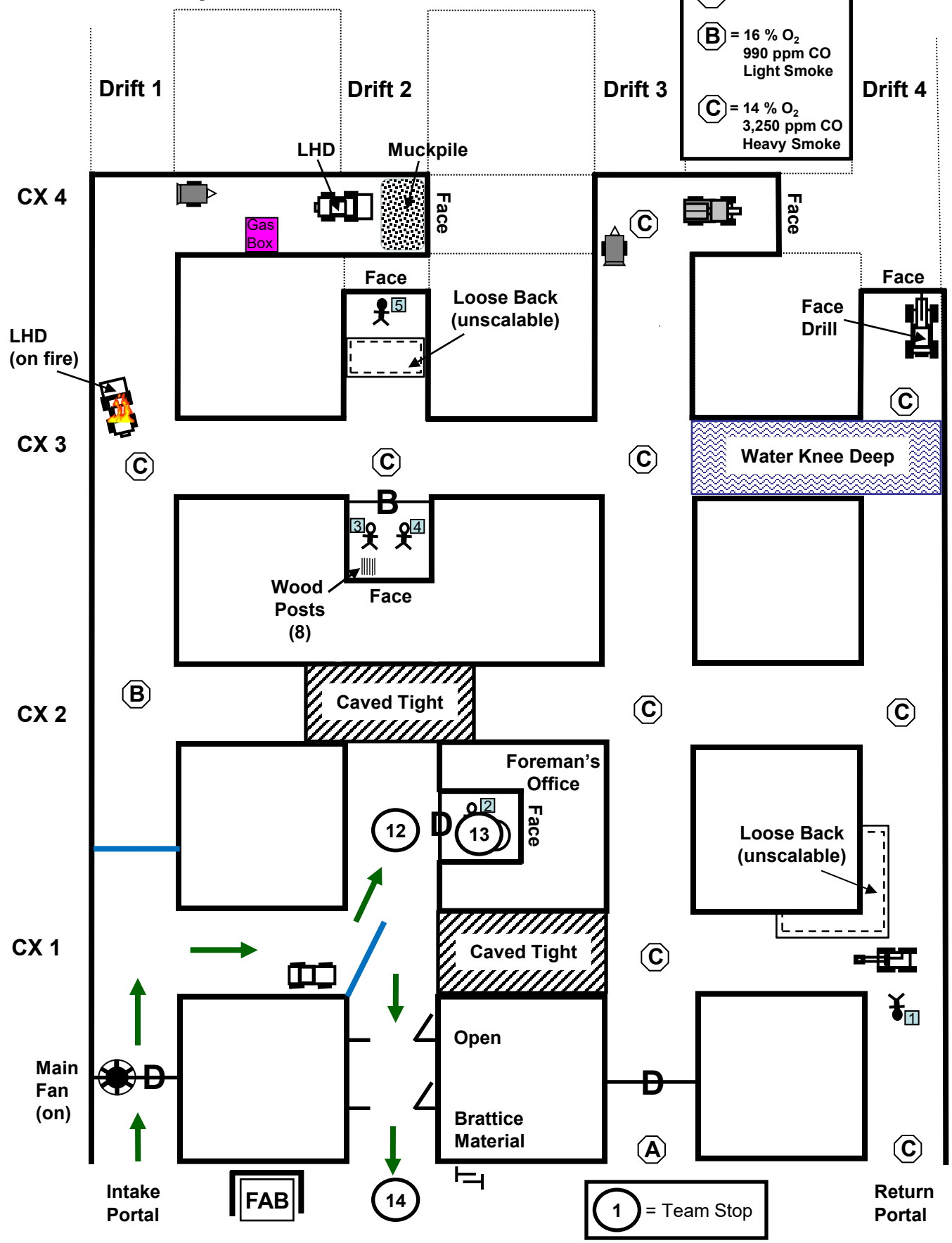
- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Solution Map - 5

Gas Placard Key:

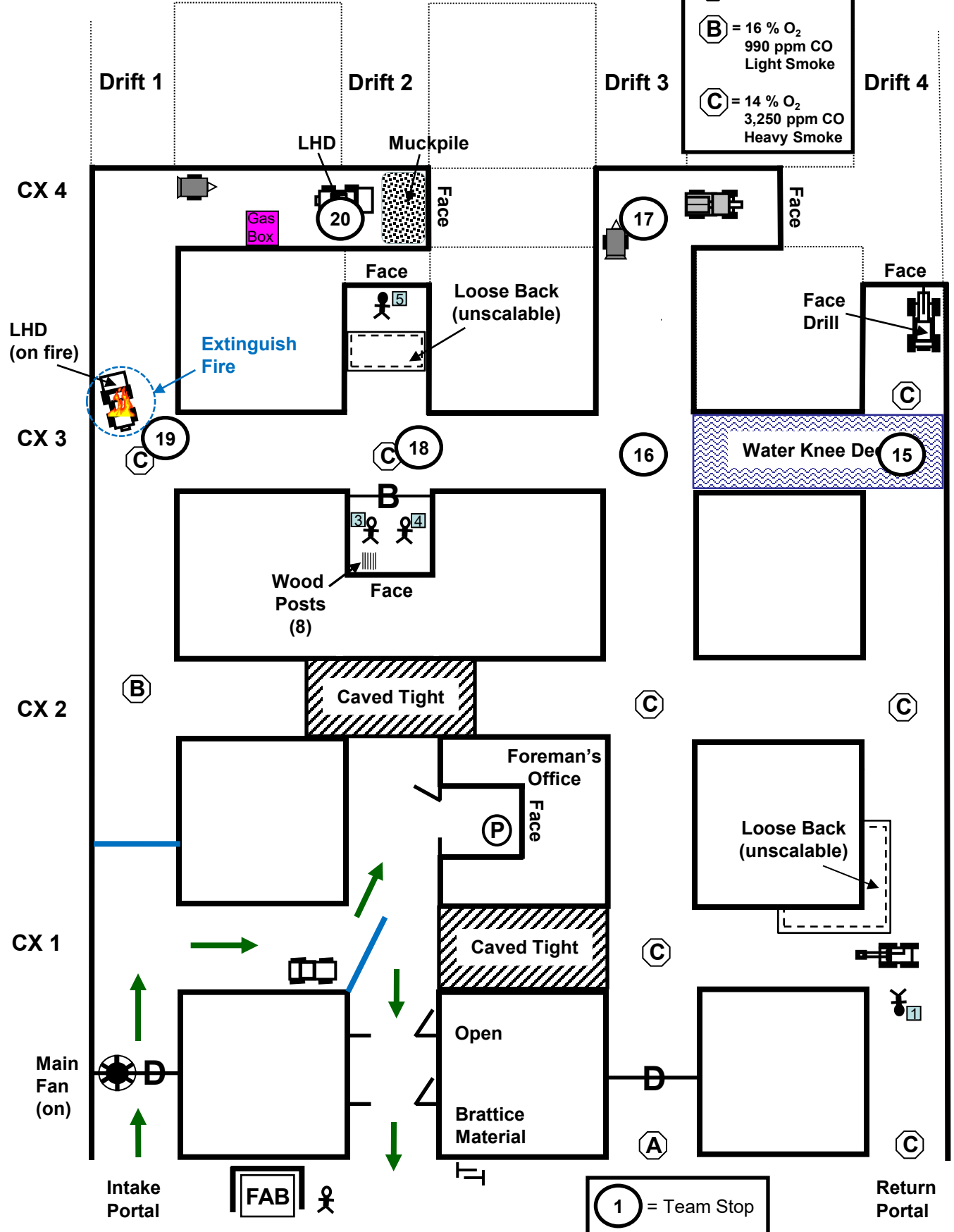
- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Solution Map – 6

Gas Placard Key:

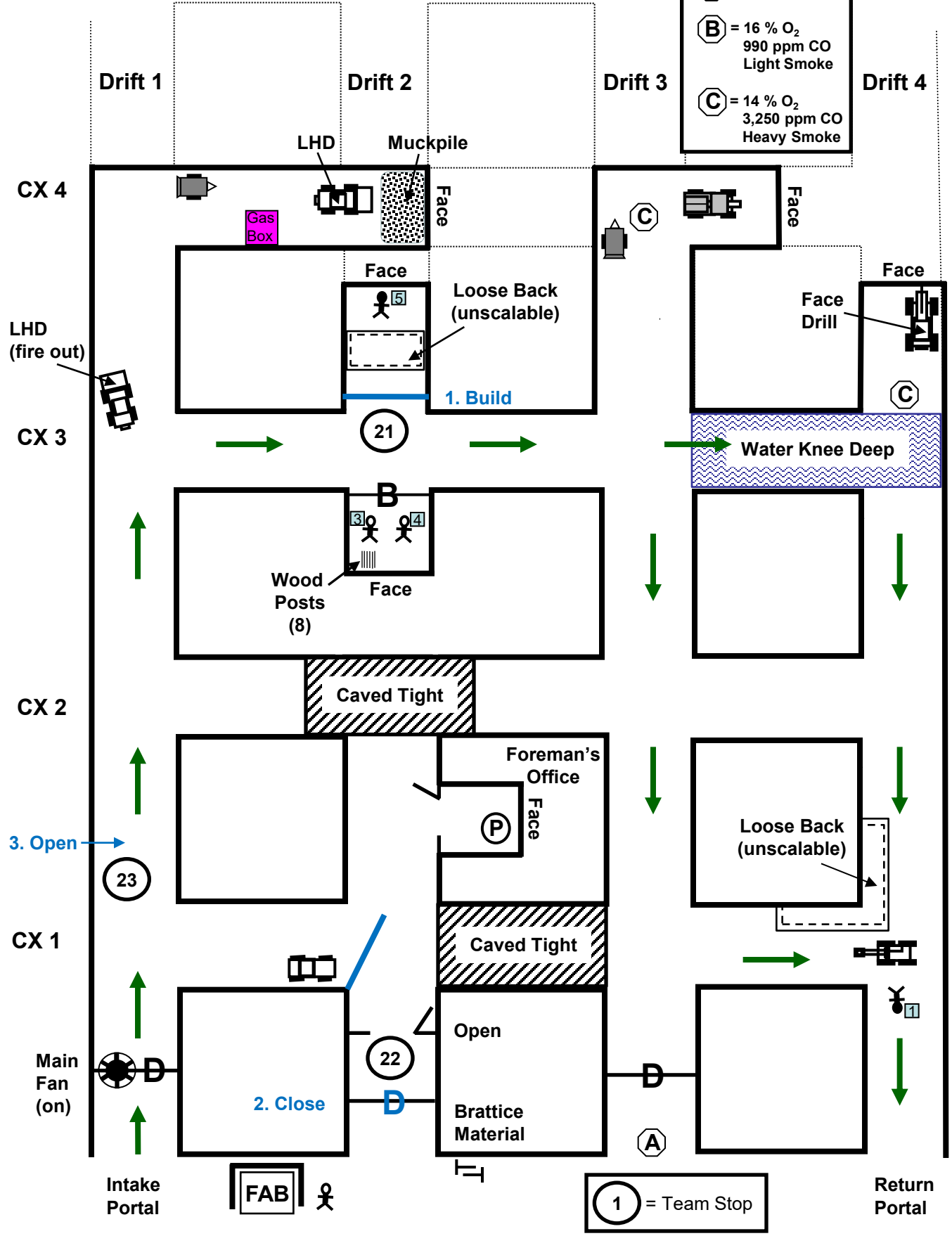
- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Solution Map – 7 (Ventilation Change)

Gas Placard Key:

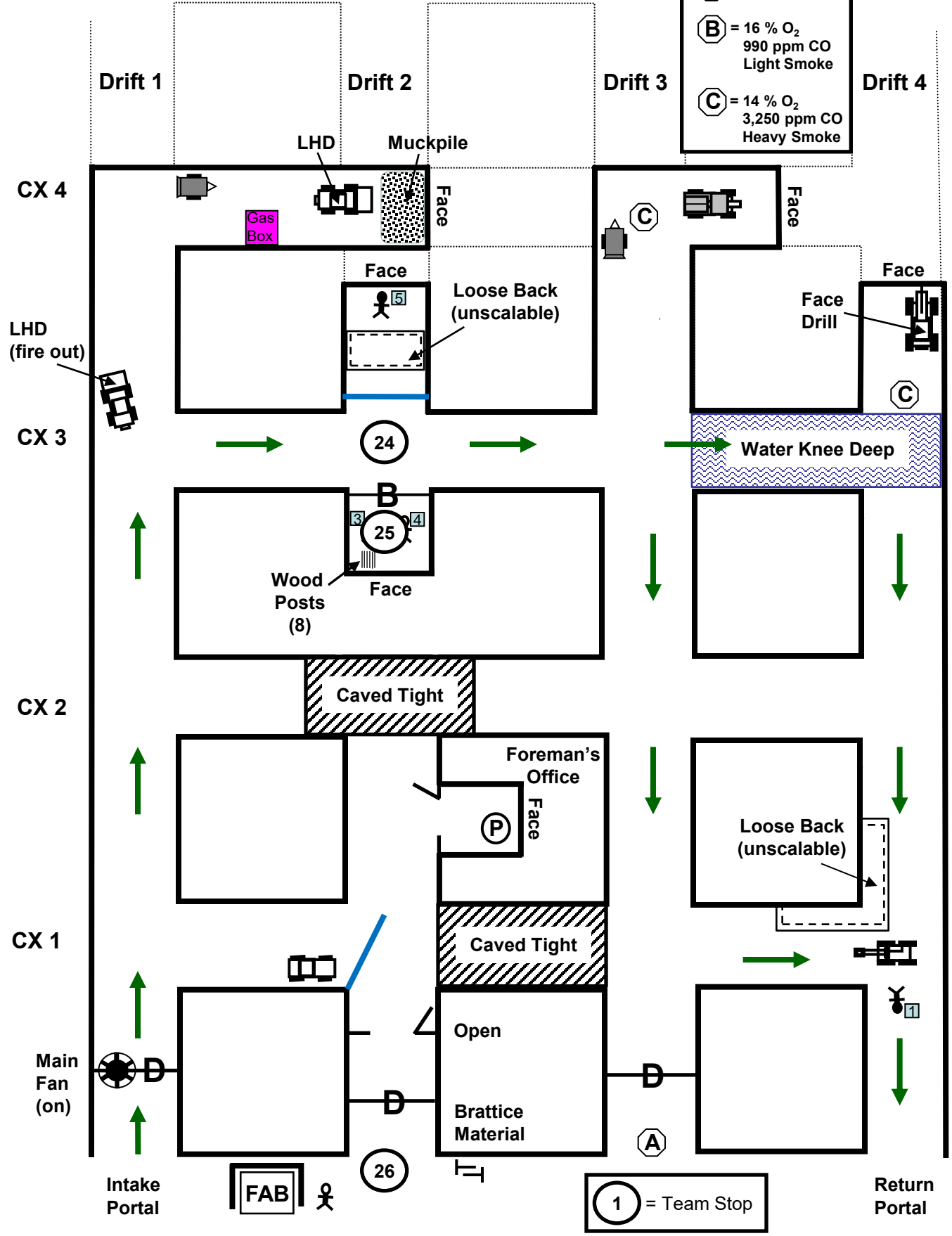
- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Solution Map – 8




Gas Placard Key:

- A** = Clear Air
- B** = 16 % O₂
990 ppm CO
Light Smoke
- C** = 14 % O₂
3,250 ppm CO
Heavy Smoke



Construction Map

Key:

-  - Rope Gates
-  - Roof Bolt
-  - Tees & Flagging

