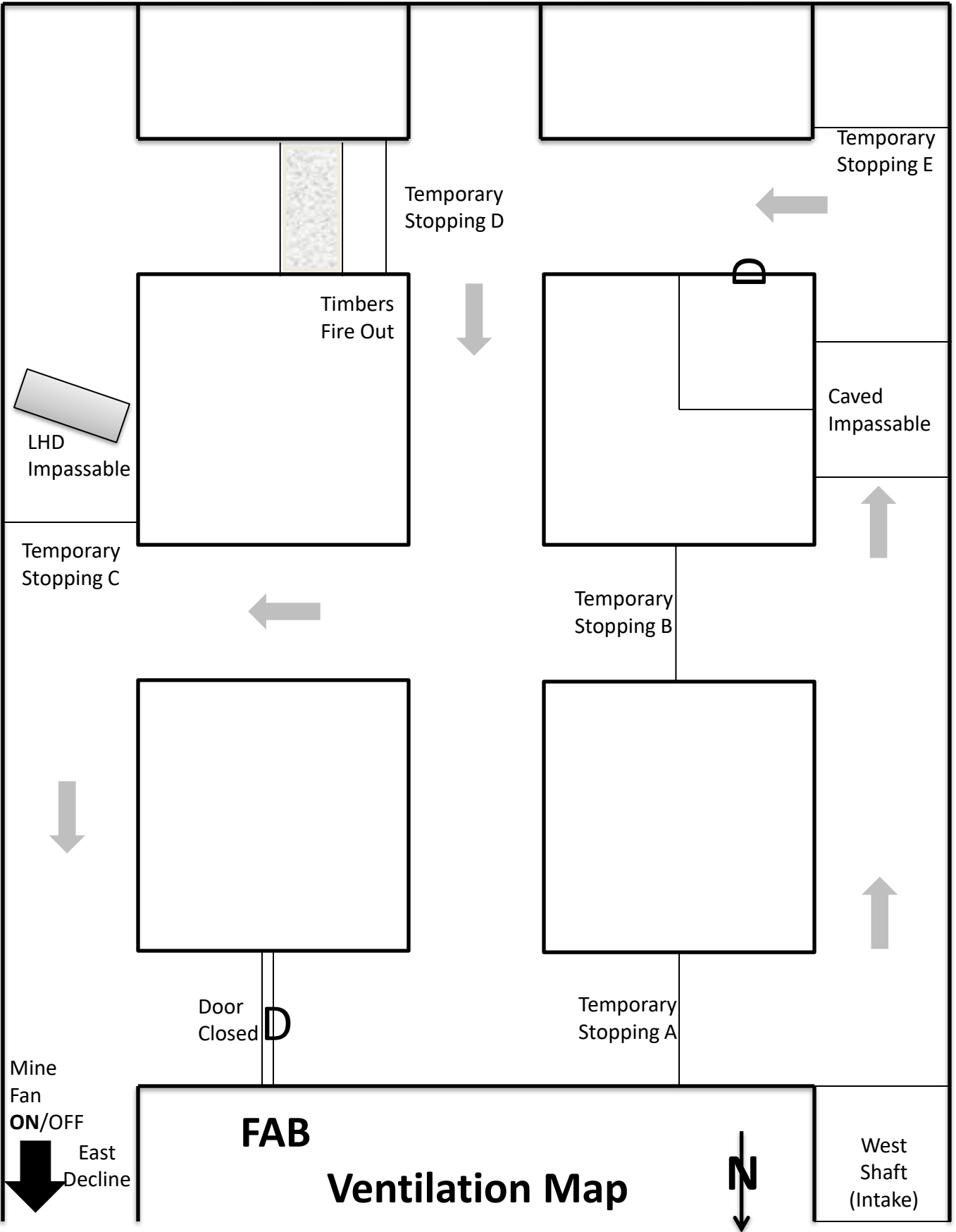


Entry 1

Entry 2

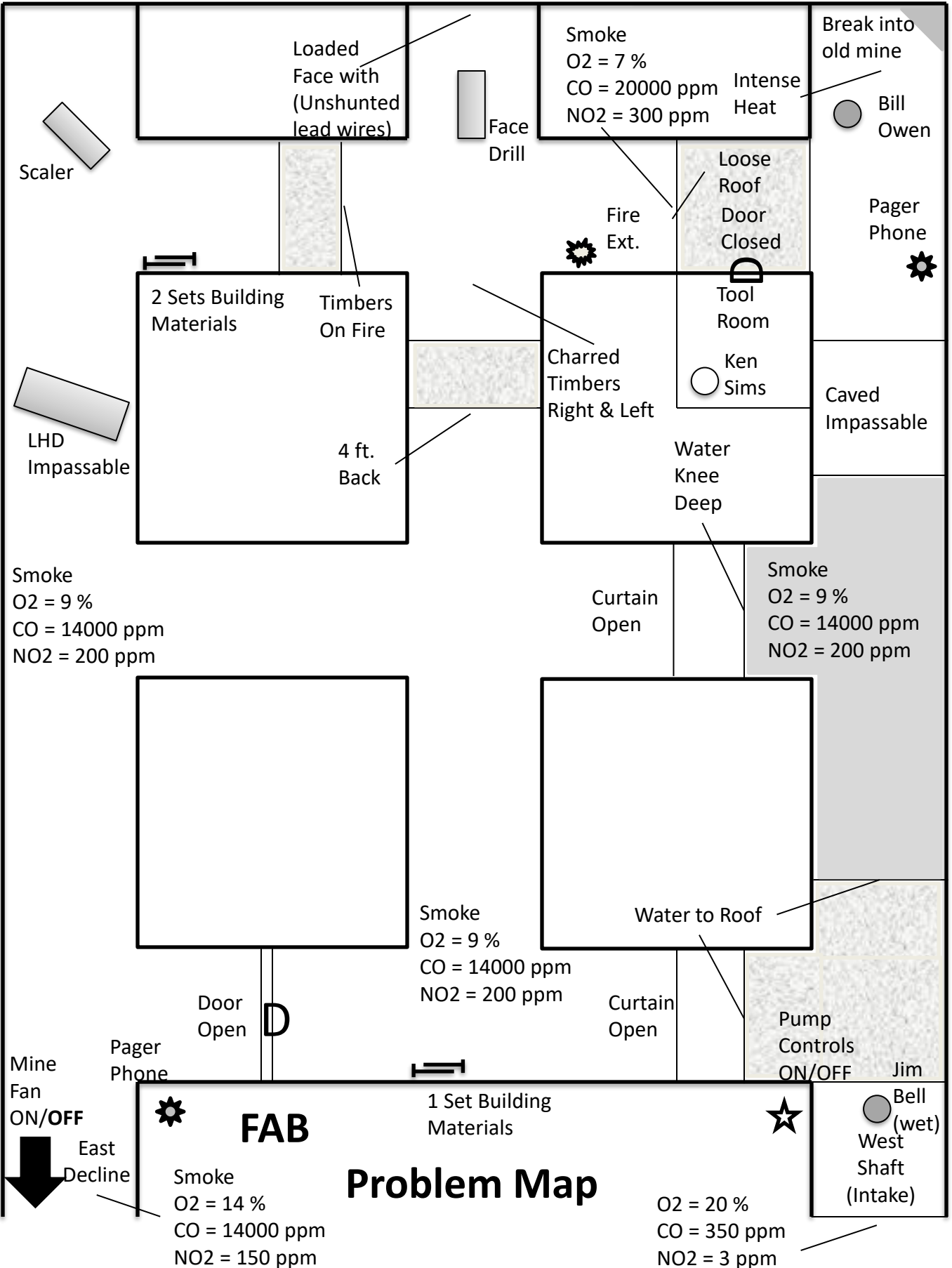
Entry 3



Entry 1

Entry 2

Entry 3



Loaded Face with (Unshunted lead wires)

Smoke  
O2 = 7 %  
CO = 20000 ppm  
NO2 = 300 ppm

Intense Heat

Break into old mine

Bill Owen

Scaler

Face Drill

Loose Roof  
Door Closed

Pager Phone

2 Sets Building Materials

Timbers On Fire

Charred Timbers Right & Left

Tool Room

Ken Sims

Caved Impassable

LHD Impassable

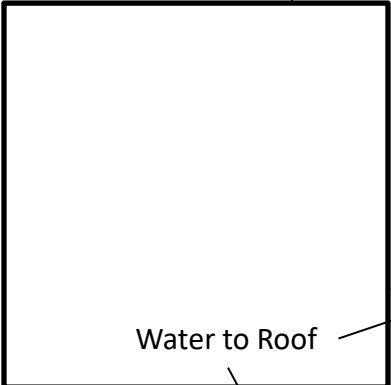
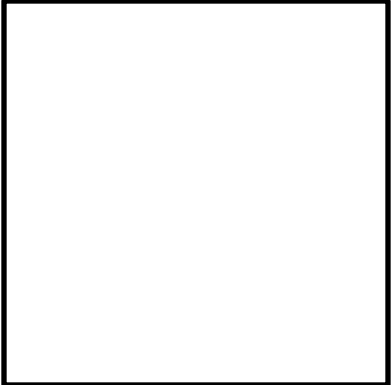
4 ft. Back

Water Knee Deep

Smoke  
O2 = 9 %  
CO = 14000 ppm  
NO2 = 200 ppm

Curtain Open

Smoke  
O2 = 9 %  
CO = 14000 ppm  
NO2 = 200 ppm



Smoke  
O2 = 9 %  
CO = 14000 ppm  
NO2 = 200 ppm

Water to Roof

Door Open D

Curtain Open

Pump Controls ON/OFF

Jim

Mine Fan ON/OFF  
East Decline



FAB

1 Set Building Materials



Bell (wet) West Shaft (Intake)

# Problem Map

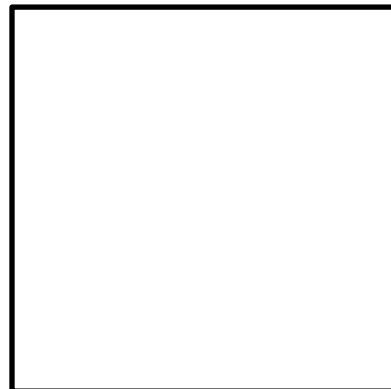
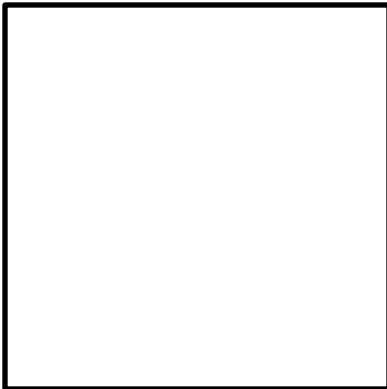
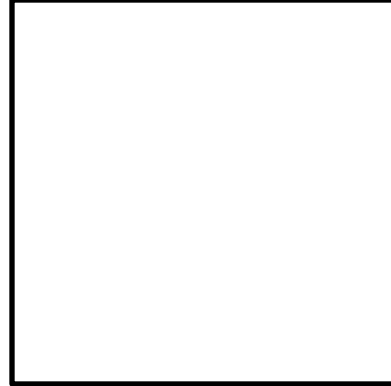
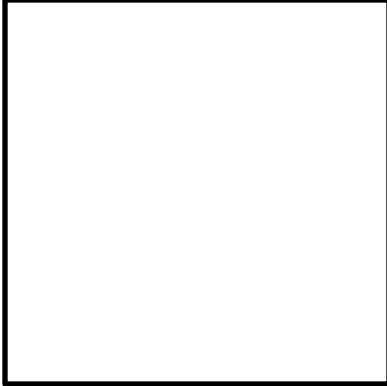
Smoke  
O2 = 14 %  
CO = 14000 ppm  
NO2 = 150 ppm

O2 = 20 %  
CO = 350 ppm  
NO2 = 3 ppm

Entry 1

Entry 2

Entry 3



East  
Decline

**FAB**

**Team Map**

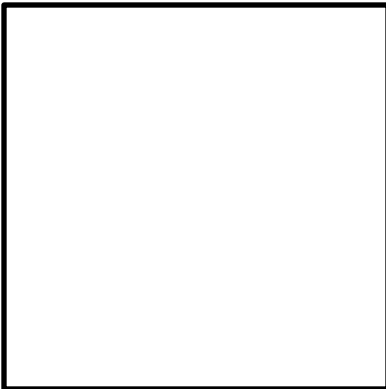
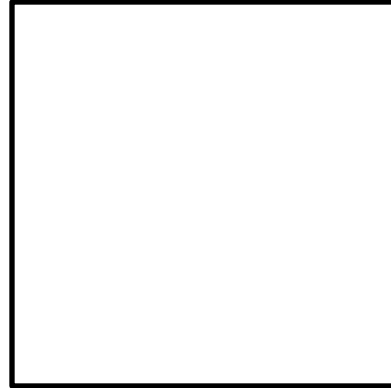
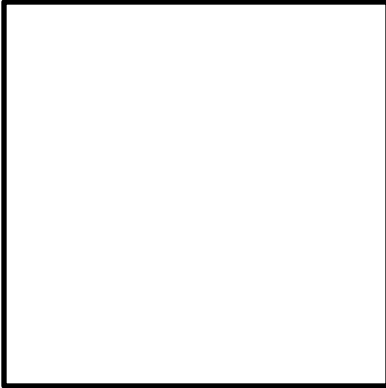


West  
Shaft

Entry 1

Entry 2

Entry 3



East  
Decline

**FAB**

**Fresh Air Base Map**

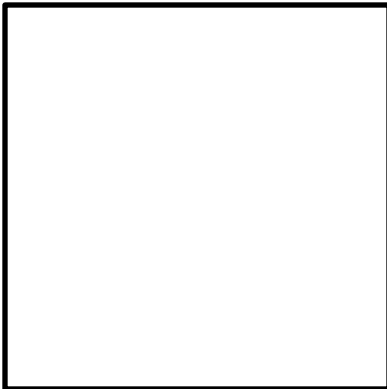
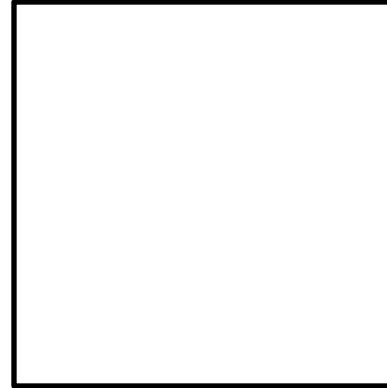
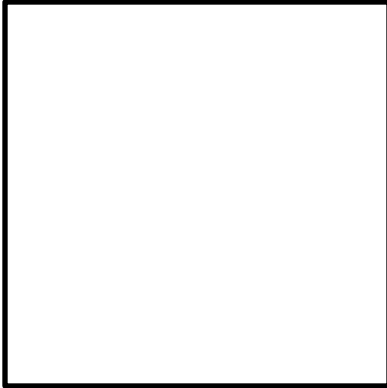


West  
Shaft

Entry 1

Entry 2

Entry 3



East  
Decline

**FAB**

**Co-Captain's Map**

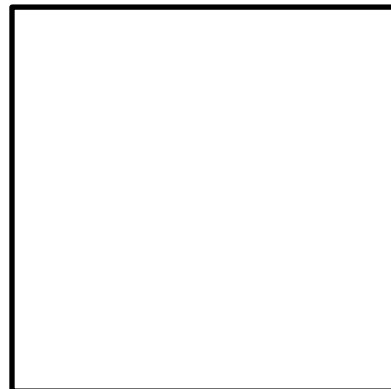
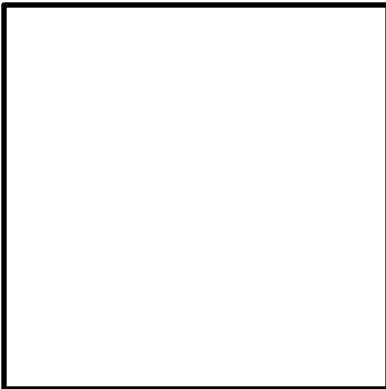
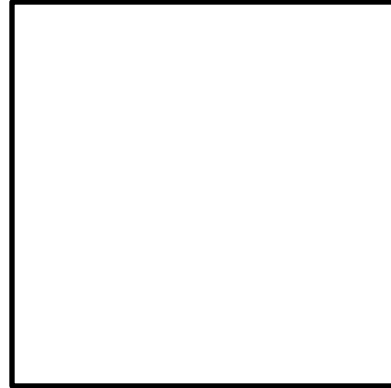
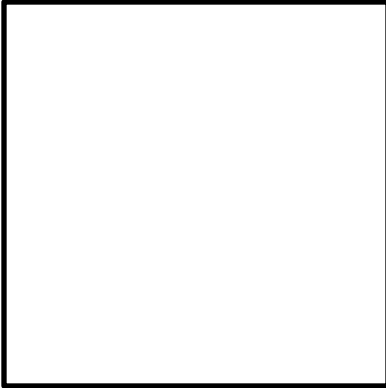


West  
Shaft

Entry 1

Entry 2

Entry 3



East  
Decline

**FAB**

**Judges' Map**



West  
Shaft

20' x 10'  
pillar

20' x 10'  
pillar

10' entries & 10' crosscuts

20' x 20'  
pillar

20' x 20'  
pillar

10' entries & 10' crosscuts

20' x 20'  
pillar

20' x 20'  
pillar

10' entries & 10' crosscuts

**Construction Map**