

2019 Pre-Shift

Statement

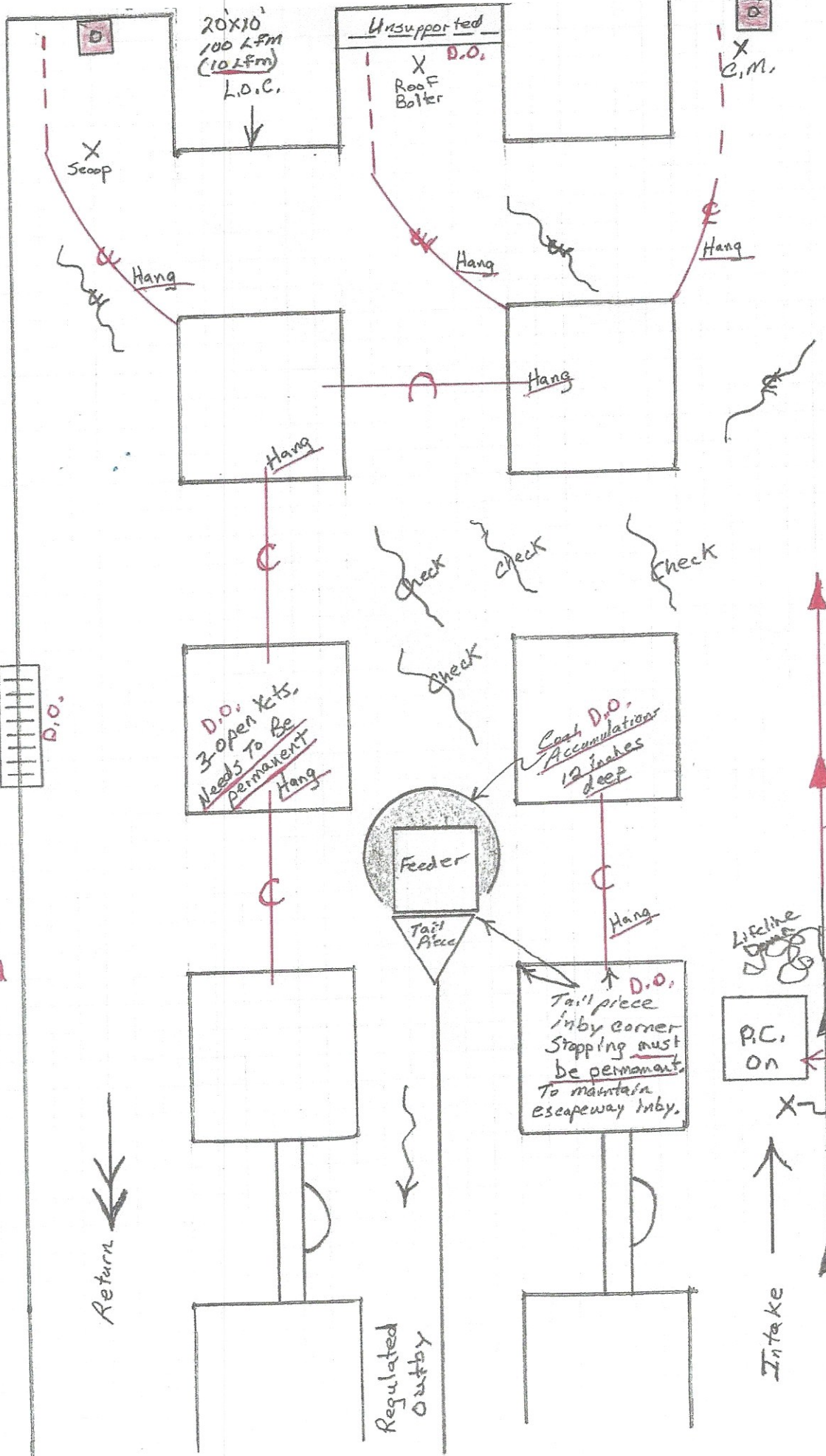
Welcome to the 1 Left Section, my name is _____. You are required to pre-shift examine the area indicated on your map. The mine has just started and were not sure what you will find. Please correct all hazards / violations that can be safely corrected. Danger off any that cannot be safely corrected. Good Luck!

Roof Control Plan

1. The maximum cut depth for this mine is 40 feet.
2. Openings that create an intersection should be permanently supported or at least one row of temporary supports should be installed on not more than 4 foot centers across the opening before any other work or travel in the intersection, except to conduct examinations or make safety corrections.
3. The entries are driven on 60 ft. x 60 ft. centers minimum.
4. The roof bolt pattern is 4 ft. x 4 ft. centers.
5. The maximum entry and crosscut width is 20 feet.

Ventilation Plan

1. A line curtain shall be maintained to within 10 ft. of the working face in supported places and to the next to last row of permanent support in unbolted places.
2. The minimum volume of air in the last open crosscut shall be 9000 C.F.M.
3. Exhausting main mine fan, with exhausting face ventilation.
4. The belt is regulated outby.



Exhausting Main Fan
 Exhausting Face Ventilation
 Belt Regulated Outby

Loose Air
 D.O.

Red Indicates Work Performed

Return

Regulated Outby

P.C. ON

Probe

Intake

Intake escapeway maintained Inby Section Tail Roller

Extend lifeline

Lifeline

Remove Power

D.O. 3 open Xts. Needs to be permanent Hang

Coak D.O. Accumulation 12 inches deep

Tail piece inby corner Stopping must be permanent To maintain escapeway inby.

Feeder
 Tail Piece

Unsupported
 D.O.
 X Roof Bolter

20x10
 100 LFM
 (10 LFM)
 L.O.C.

X C.M.

X Scoop

Hang

Hang

Hang

Hang

Hang

C

C

C

Hang

C

X

check

check

check

check

Lifeline

Intake

Intake

Intake

Intake

Intake