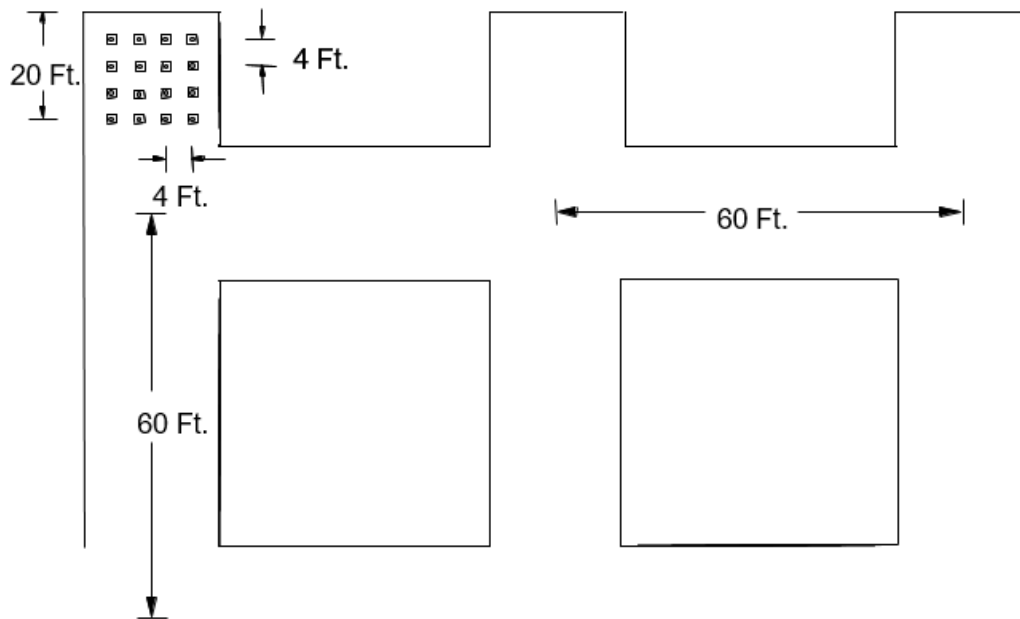


# 2019 Governor's Cup PRESHIFT CONTEST Roof Control Plan



Permanent roof supports to be installed on not more than 4 ft. centers.

Maximum cut depth is 20 ft. and bolt length is 48 inches.

Maximum width of rooms, entries, and crosscuts is 20 ft.

Developed on 60 ft. centers with minimum size pillars 40 ft. x 40 ft.

Crosscuts shall be started only in areas that are supported with permanent roof supports. When headings and crosscuts are to be simultaneously developed, a minimum of three (3) rows of permanent roof supports shall be installed in by the proposed crosscut prior to starting the crosscut.

No place will be left unbolting for more than 24 hours.

Supplemental support will be installed on 4 ft. centers.

The end of permanent roof support shall be posted with a readily visible warning, danger sign or a physical barrier shall be installed to impede travel beyond permanent support.