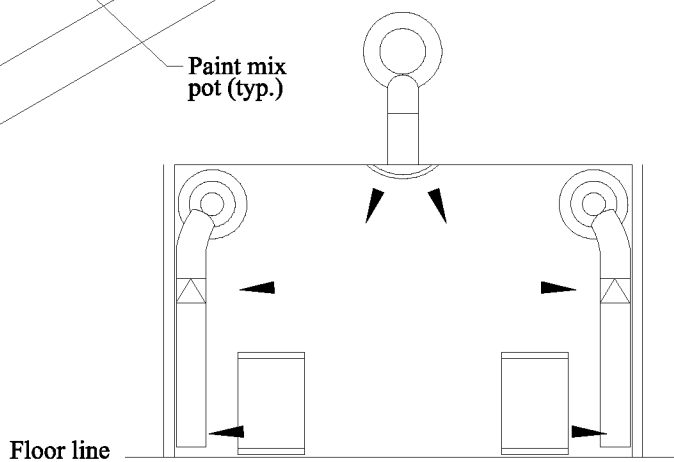


$Q(\text{exhaust}) = 10 \text{ to } 12 \text{ air changes/hour}$   
 $Q(\text{supply}) = 10 \text{ to } 12 \text{ air changes/hour}$   
 Balance room slightly negative  
 $Q(\text{exhaust}) = 1.05 Q(\text{supply})$   
 $\text{Entry loss} = 1.78 VP_s + 0.5 VP_d$   
 Minimum duct velocity = 2000 fpm  
 Stack velocity = 3500 fpm



For construction and safety consult NFPA Code  
 Reference 10.75.1 and 10.75.2



TITLE

PAINT MIX  
 STORAGE ROOM

FIGURE

VS-75-30

DATE

2-91