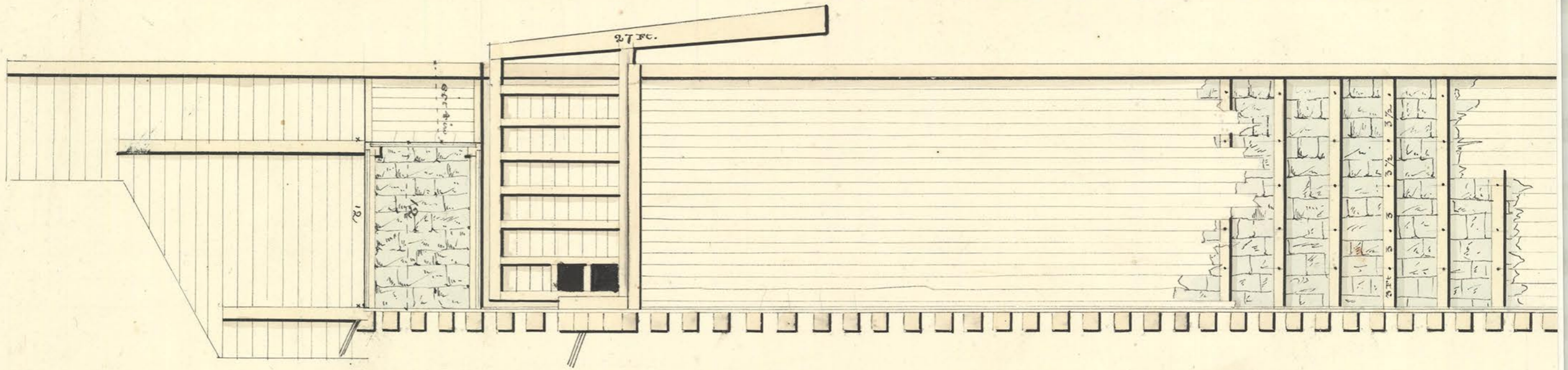


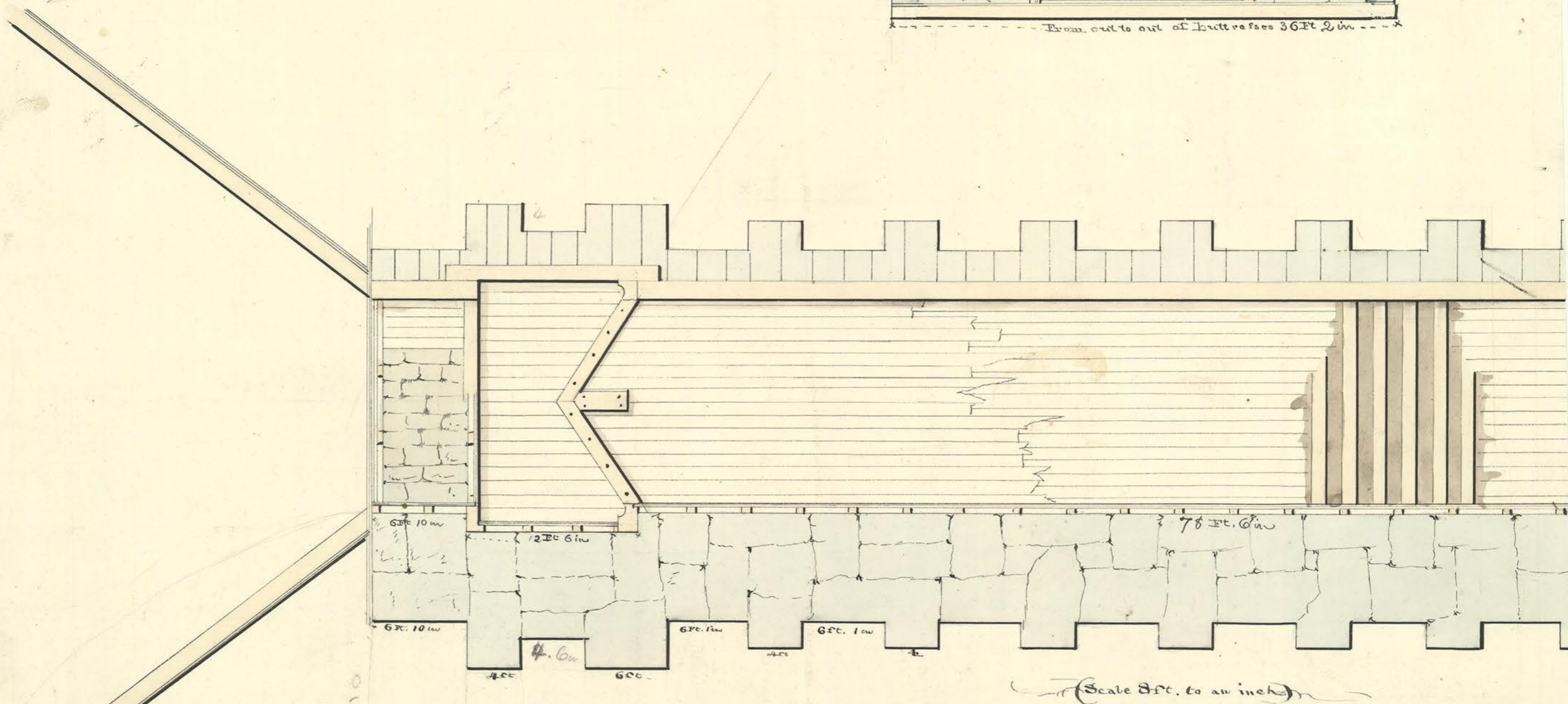
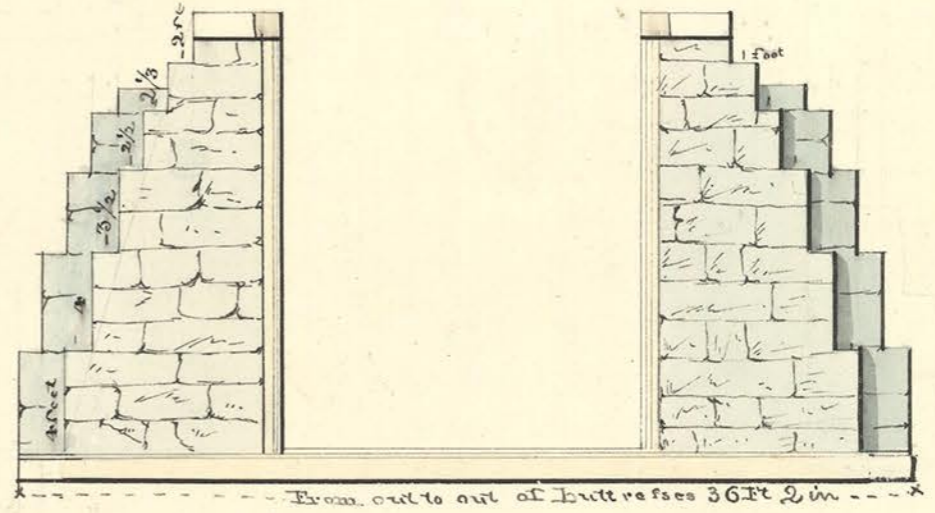
LOCK No. 38.



Upper arm 18 inches below top of Car
 Space between arms 2.10 feet
 Height of breast 12 feet

Lift 11 1/2 feet.

Buttresses 2 ft. by 4
 Height of wall 13 ft. 4 in.
 Thickness at bottom 8 ft.



(Scale 8 ft. to an inch)

This Lock contains about 1450. Tonnes