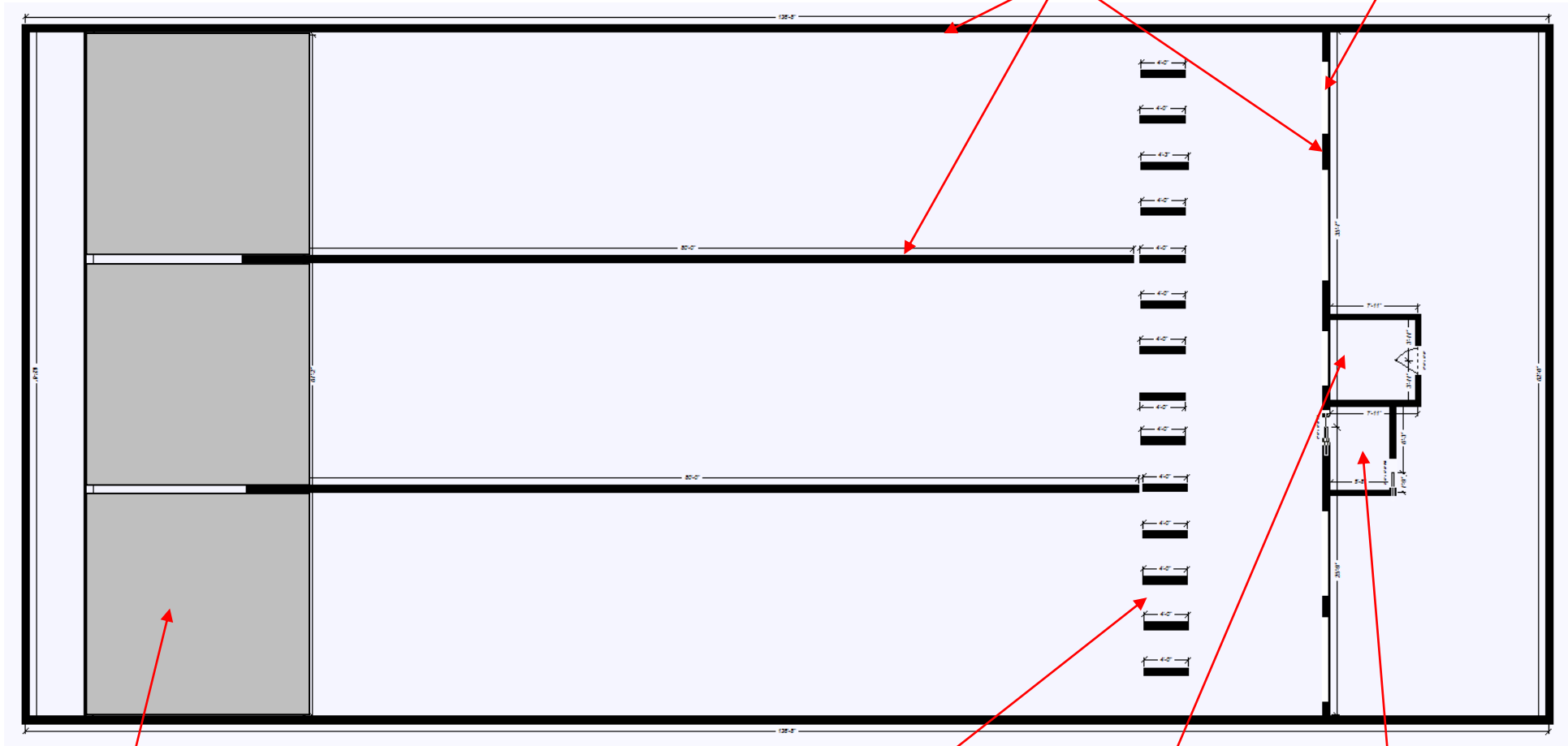


Sample Interior Shooting Range.... 15 Lanes divided into 3 bays - 8" cinder block concrete filled walls – Ballistic Glass



Bullet Traps
Service area behind

Shooting Stalls
4' wide / 4' deep

Control Room
Target Control

Range Entry
Double Slide



2

3

4

5

6

7

8

9

10

11

2

3

4

5

Extension of dividing walls

Grills to collect used brass





96" to
bottom of
haffle



25 yards
for target
run

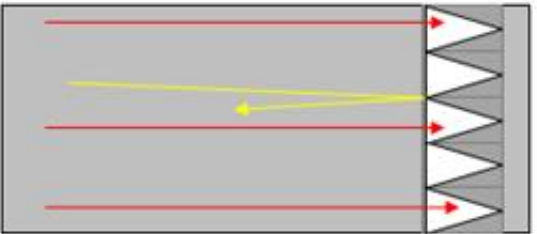
This shows the rear of the VERTICAL bullet trap.

As can be seen, the projectile enters the deceleration chamber where it loses its inertia and eventually falls into the collection bucket below.

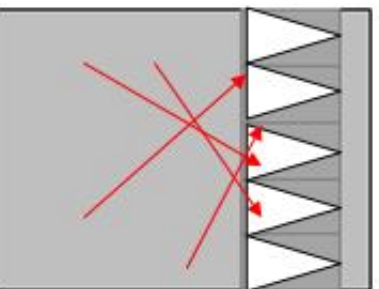
The particulates are sucked upwards and collected in central unit. The expelled air is then passed through the HEPPA filters before being fractionally returned to the diffusers behind the shooting stalls.

The only problem with this design is the limitation of "cross-lane" shooting as favored with tactical training.

For stall shooting they work fine, except for the occasional "ricochet" back from the leading edge.



With tactical shooting, where the shooter approaches the target, there is a greater risk of ricochets. Also this does not work well for ISPC competitions



With the horizontal collection chamber, "cross-lane" firing is safe, plus there is zero risk of bounce back ricochets.

