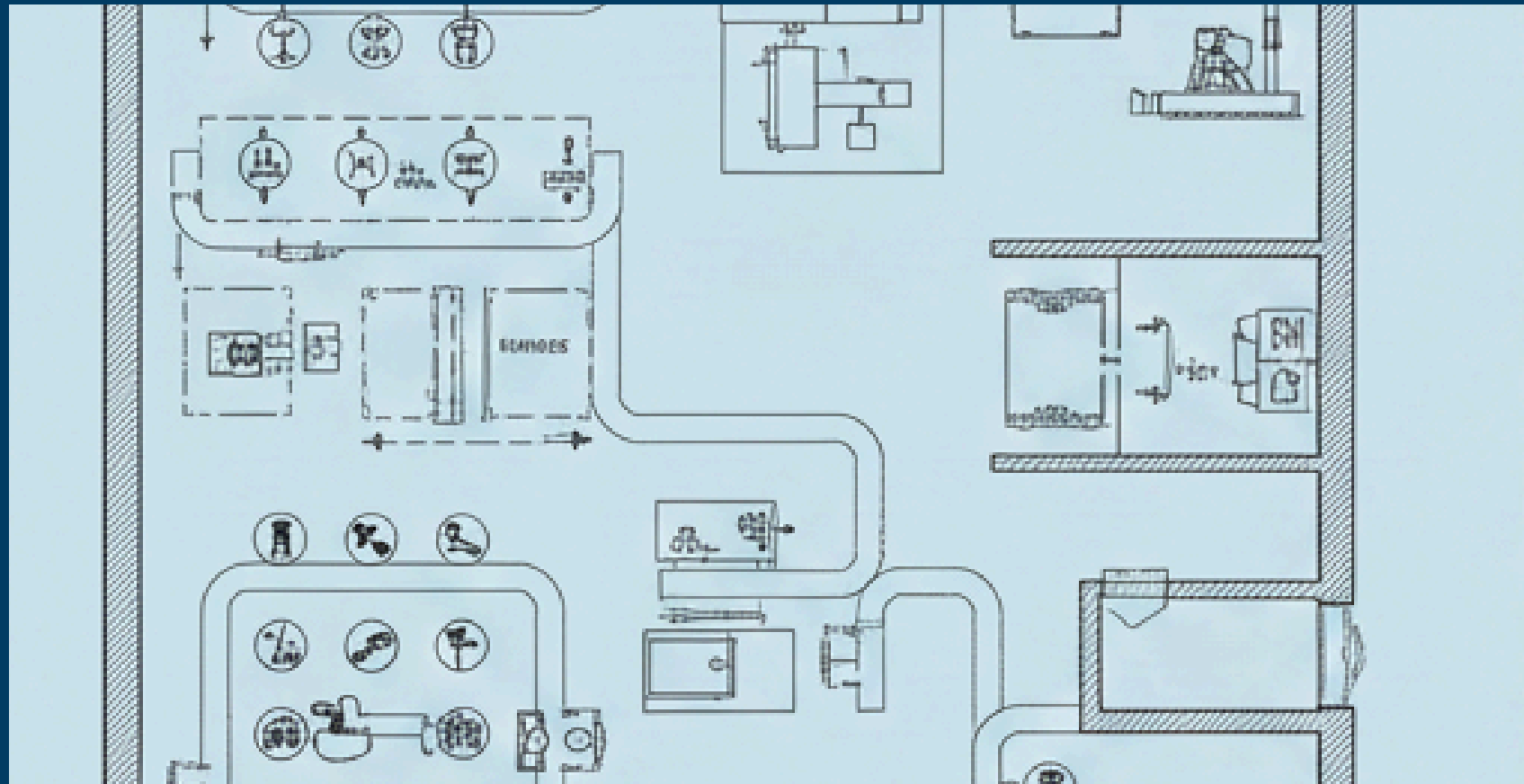




Layout Mistakes That Never Show on Drawings

Even the most perfect-looking drawings can hide real-world disasters. Here's what often gets missed:

Tight Corners & Dead Zones

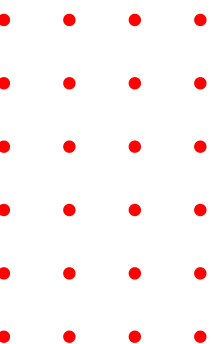
- Result: Cleaning nightmares and operational bottlenecks.

TIGHT CORNERS & DEAD ZONES

Drawings show flow, but not how staff or equipment actually move.



Cleaning nightmares and operational bottlenecks.





Improper Drain & Slope

- Flat spots or poorly angled drains don't appear on paper.
- Result: Water pooling → microbial growth → audit flags.



Accessibility Problems

- Drawings can't always show reachability for maintenance or cleaning.
- Result: Hard-to-access areas become permanent hygiene risks.



Utilities Clash

- Pipes, cables, and ducts may look fine on 2D, but reality is interference with operations.
- Result: Frequent downtime, maintenance headaches.



Poor Operator Ergonomics

- Machines may fit perfectly on paper but not in real life.
- Result: Slow workflows, unsafe operations.

PMG ENGINEERING

**Build World Class Food
Factories**

