

# WHITE PAPERS

## FOOD PROCESSING: DESIGN-BUILD



# INSURANCE REQUIREMENTS, WASTE PIPING, WASTEWATER TREATMENT AND

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# FOOD PROCESSING PLANT DESIGN: DESIGNING THE MOST EFFICIENT WASTE-PIPING SYSTEM

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## CONSIDERATIONS FOR TREATING WASTEWATER ON-SITE

understanding of flows relative to the municipal ordinance, contract and sewer use fees. A significant factor to

2. It's important to plan for flexibility and adaptability and build them into the initial design. If you're considering to fit those anticipated needs.

4. Depending on the waste stream, sometimes it is viable to treat it anaerobically to yield a usable byproduct, such as

## FLOORING IN FOOD PROCESSING PLANTS: ISSUES TO CONSIDER WHEN SELECTING A FLOORING SYSTEM

One of the most critical decisions made in food manufacturing facility design is what type of flooring to install in the facility. A flooring system in a food processing plant is essentially designed to do two things:

1. Protect the concrete surface to maintain the floor's structural integrity, allowing it to withstand heavy equipment

3. What washdown chemicals will be used on each room's floor, but more important, what specific strengths of those

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