



INNOVATION IN **FOOD SECURITY**

We offer sustainable solutions



34 years, more than 76 countries,
more than 15,000 projects

From local expertise to global impact - **project by project we
create food security.**

As Cantek, we manufacture all equipment for cold storage, slaughterhouses/meat processing plants and plant factories and offer complete turnkey solutions.

We believe that access to healthy, affordable and sustainable food is the right of all humanity. Therefore, our corporate philosophy is to develop innovative solutions for food safety.



Complete solutions from a single source: project development, production of all equipment, installation of plants, maintenance, warranty, remote control and monitoring systems.

↙
↘
↙
40.000 m² closed production area

↙
Complete solutions from **A to Z**

STAY FRESH



CANTEK

ADD VALUE TO MEAT



CANTEK

FARM THE FUTURE



FARMINOVA
plant factory



Fish Processing in Modular Unit Solutions

How to empower small-scale coastal communities through scalable processing solutions that promote food independence, foster local business growth, and drive place-based economic development.



CANTEK GROUP

3 INDIVIDUAL BUSINESS UNIT

34 YEARS EXPERIENCE

ALL FROM 1 SOURCE

76+ COUNTRIES

15.000+ PROJECTS

40.000 M² CLOSED PRODUCTION AREA

TEAM OF 400+

80 IN-HOUSE ENGINEERS

1,700 M² R&D LAB

The Backstory

Cantek Modular Solutions are game-changers for the food industry, combining convenience, sustainability, and efficiency. In the rapidly changing world of today, the need for flexible, accessible, and sustainable infrastructure is more critical than ever—especially for coastal communities that are rural and remotely to access, but that have long relied on fishing as a cultural and economic cornerstone.

Our modular fish processing units are purposefully designed to meet these needs. They offer a transformative approach to small- and medium-scale seafood processing that reinforces food sovereignty and supports place-based economic development.

Our modular solutions bring modern processing directly to the source, minimizing transport, preserving freshness and value, and empowering communities to manage their own food systems. Designed for low environmental impact, hygiene, and energy efficiency, these scalable units adapt to local needs and capacities.

They enable communities to profit from their harvests sustainably—supporting local enterprise, fishing, and ecosystem protection.



Why **CANTEK?**

We offer flexible modular unit solutions designed specifically for the fish and seafood industry covering everything from

- ✓ processing and filleting
- ✓ hygienic packaging
- ✓ offal handling
- ✓ effective chilling
- ✓ cooling
- ✓ blast freezing

of your catch.

These units bring high standards of hygiene, efficiency, and adaptability right to the shore or port.



Fish Industry **with Numbers**

In 1970, the total global fish production was 60 million tonnes, 57 million tonnes of which were from capture fisheries and 3 million from aquaculture. The current total fish production is 170 million tonnes, 95 million tonnes of which are from capture fisheries and 75 million tonnes from aquaculture.

The global fish consumption per person is over 20 kilos thanks to the dynamic growth in aquaculture all around the world.

Therefore, storing and processing fish, which is a significant source of food and income for hundred millions of people around the world, is increasingly gaining importance. Cantek establishes turnkey facilities where all kinds of seafood from marine and freshwater wild capture fisheries or fish farms are processed.



Fish Processing

With extensive experience in the fishery industry and a team of specialists, Cantek has established several facilities in different countries for processing the following types of seafood:

- Farmed fishes as seabass, seabream, trout
- Marine capture fishes such as mackerel, sardine, tuna
- Fresh water capture fishes such as carp, trout, catfish
- Crustaceans and molluscs such as prawn, calamari, octopus, mussel, oyster



Cantek offers modern, technological, eco-friendly and efficient solutions to process and store seafood products properly.

Through tailor-made projects, Cantek designs fish processing facilities with features that suit each user individually. We provide single-handed services including project design, production, installation, servicing and remote monitoring. Besides, our unique cooling technology enables exceptional energy saving - which allows operations to run in the most efficient way.

Cantek has a wide range of products and services for canned, smoked or frozen seafood processing, fish drying, long-term storage, fishmeal and fish feed production. Cantek provides consultancy service, develops projects and undertakes facility installation all around the world.

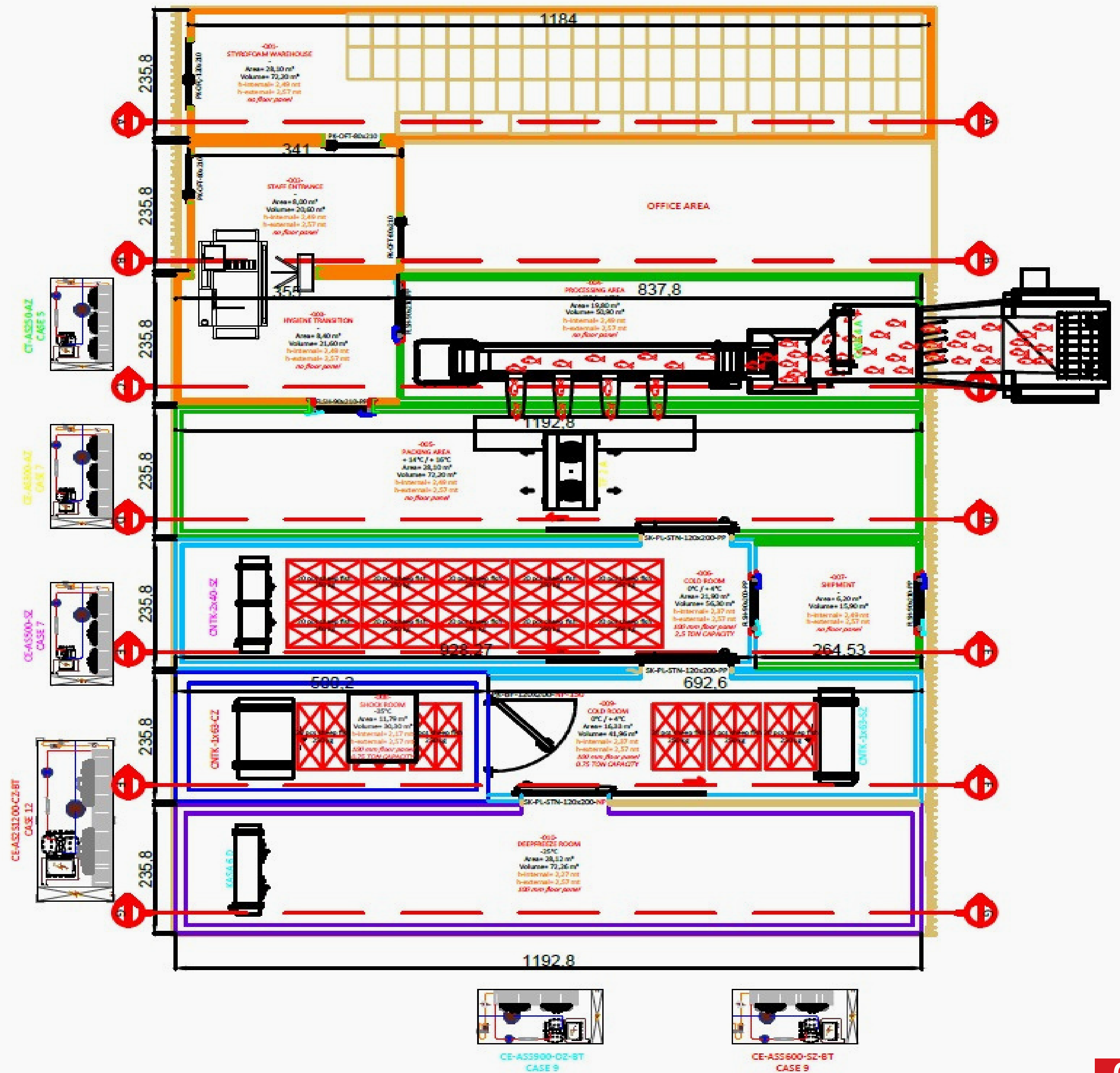


An Example Layout

This configuration consists of 7 individual units that are linked with each other.

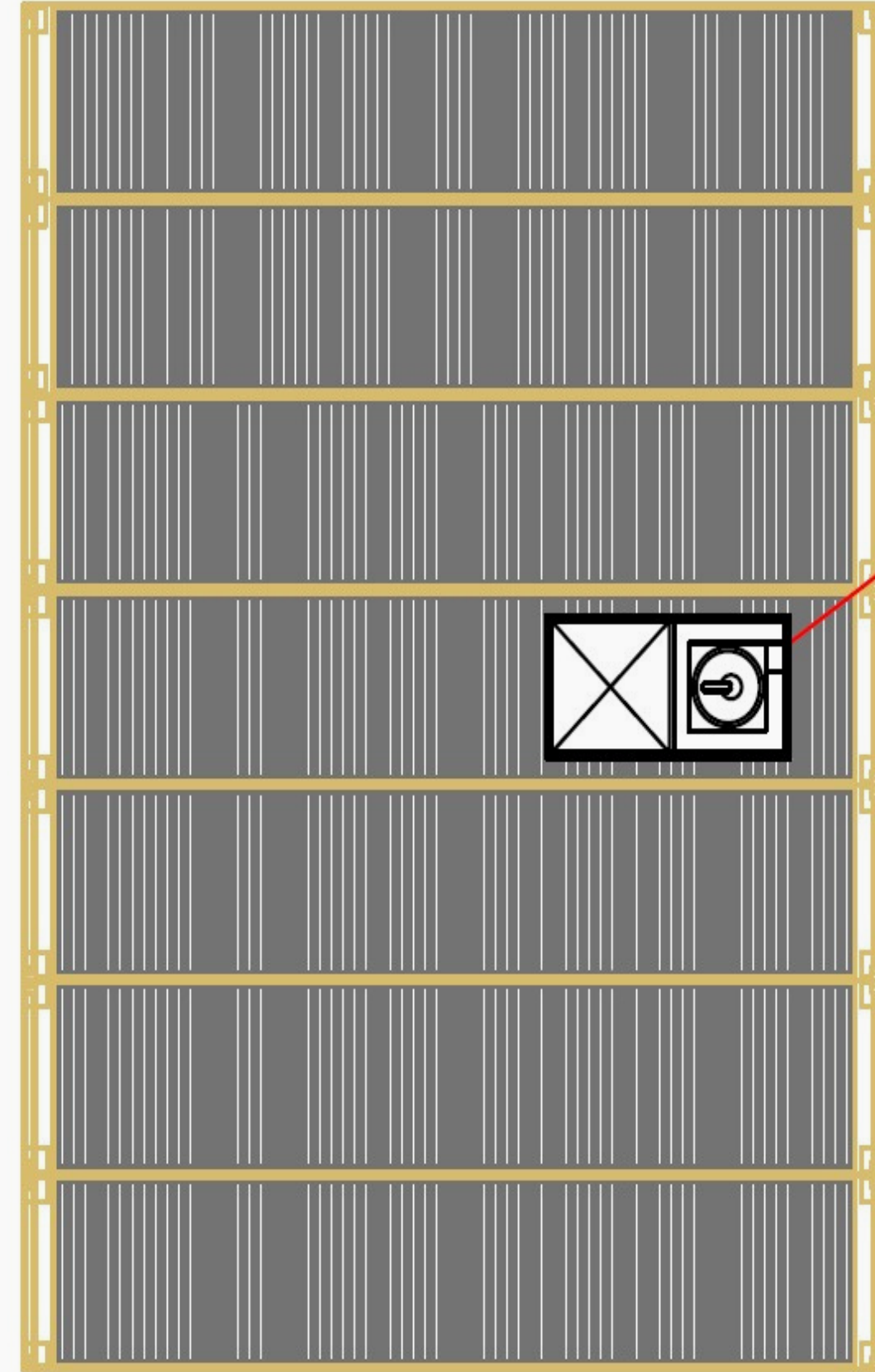
Each unit is built to match the dimensions of a 40-foot high cube container, offering a clear sense of scale, though the structures themselves are not shipping containers.

In total, this setup has a processing capacity of 5,000 kg per shift.

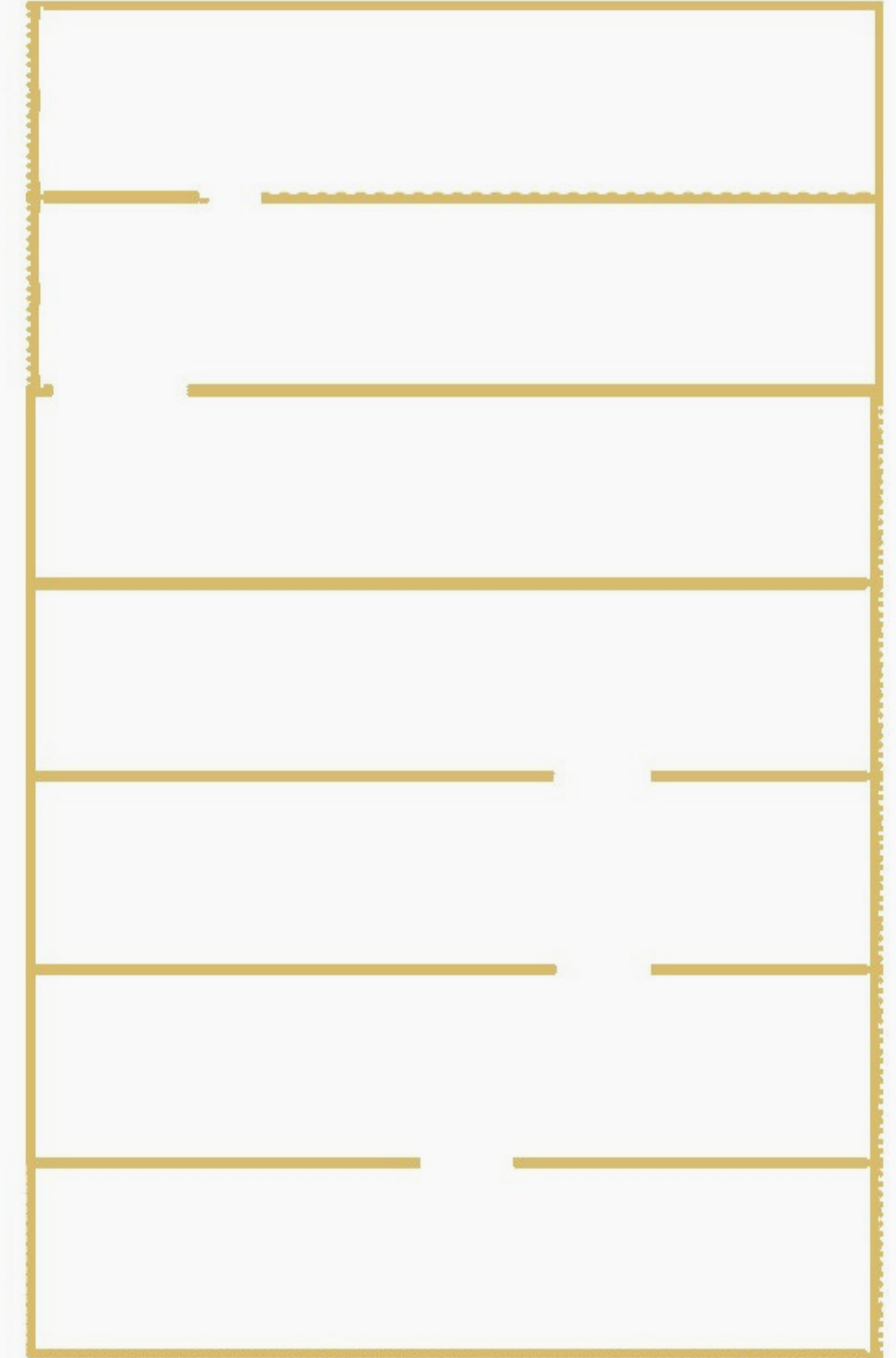


An Example Layout

Seven units are positioned side by side, designed to deliver a range of functionalities for fish processing, cold storage, and freezing operations.



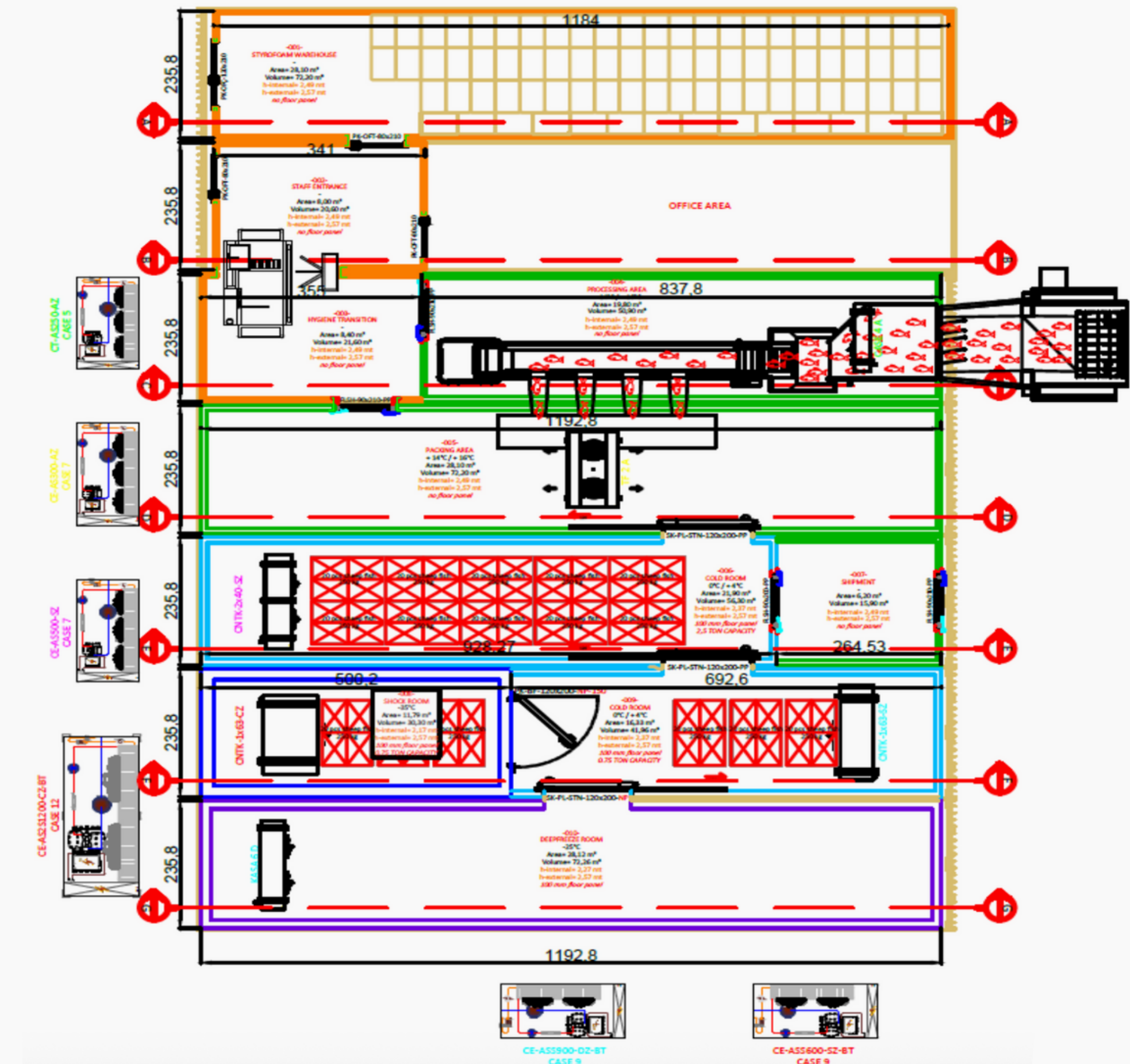
YAN YANA 7 ADET 40"HC KONTEYNER ÜST - DIŞ GÖRÜNÜŞ



YAN YANA (BOŞUKLU/AYRIK) 7 ADET 40"HC KONTEYNER ÜST - İÇ GÖRÜNÜŞ

An Example Layout

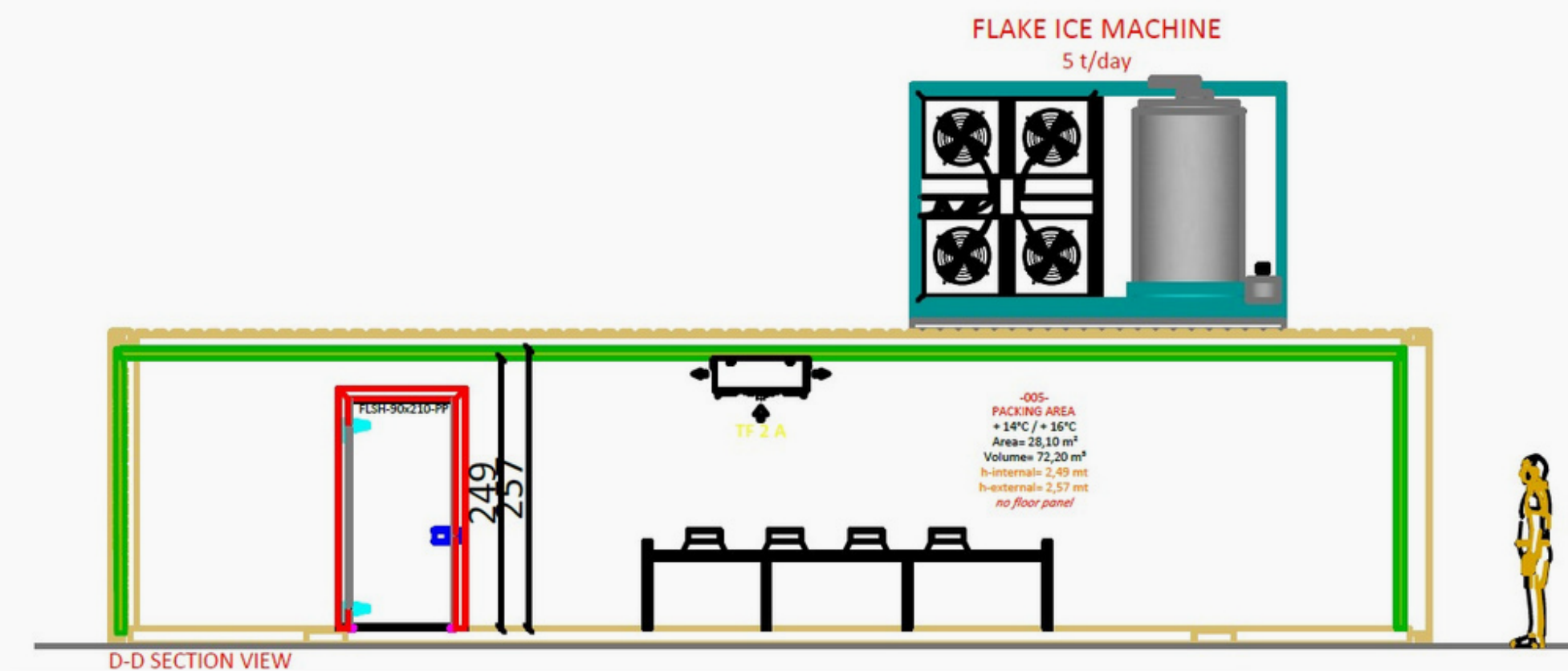
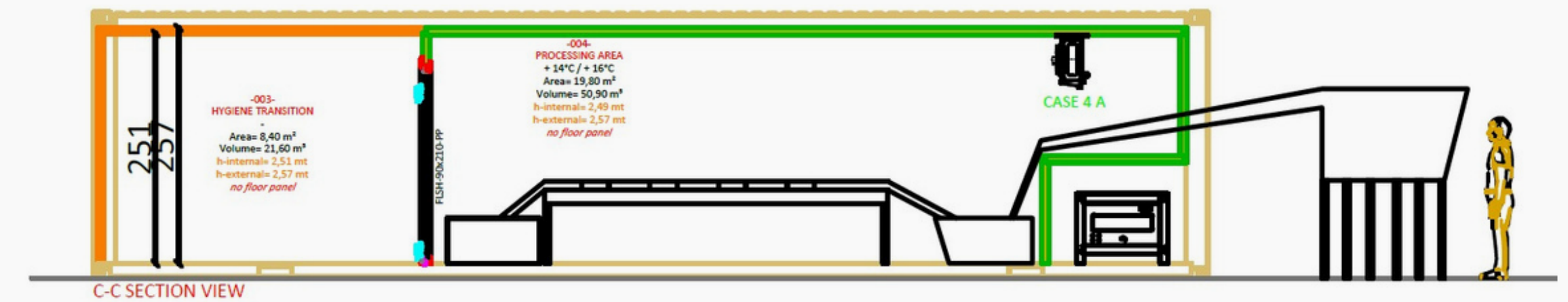
- Container 1:** Storage area for packaging →
- Container 2:** Office and hygienic staff entrance →
- Container 3:** Reception and processing room →
- Container 4:** Packaging room →
- Container 5:** 0/+4°C cold room and shipping area (2,500 kgs refrigeration capacity) →
- Container 6:** 0/+4°C cold room (for 750 kg) and -35°C shock room (for 750 kg/18h) →
- Container 7:** -25°C freezer room, capacity: 750 kg →



An Example Layout - Details

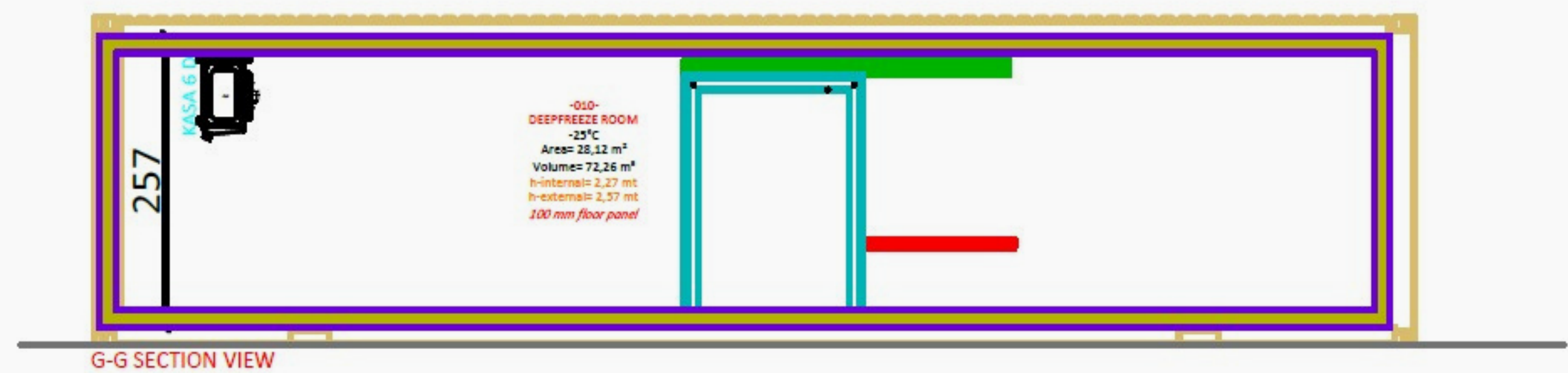
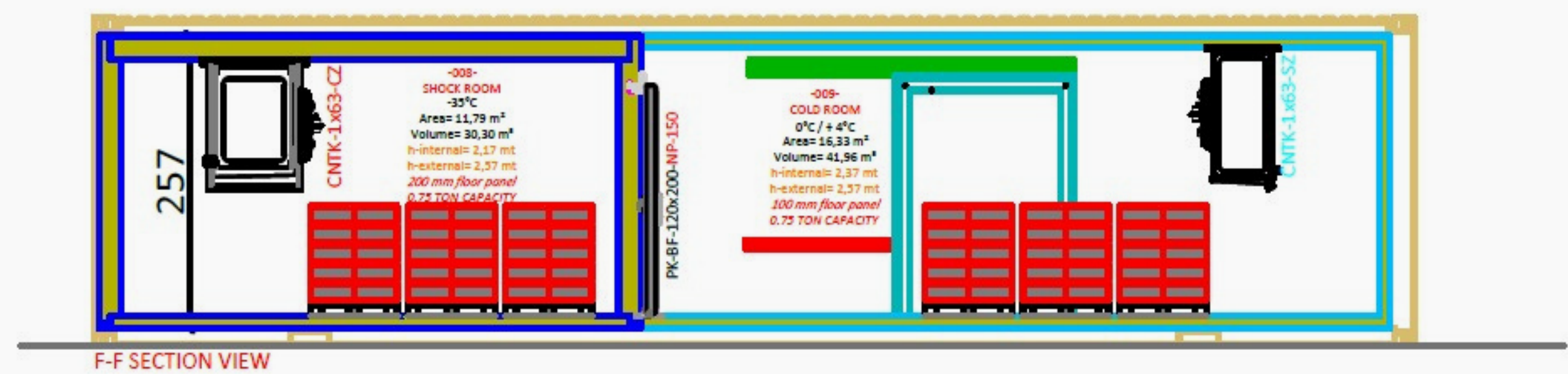
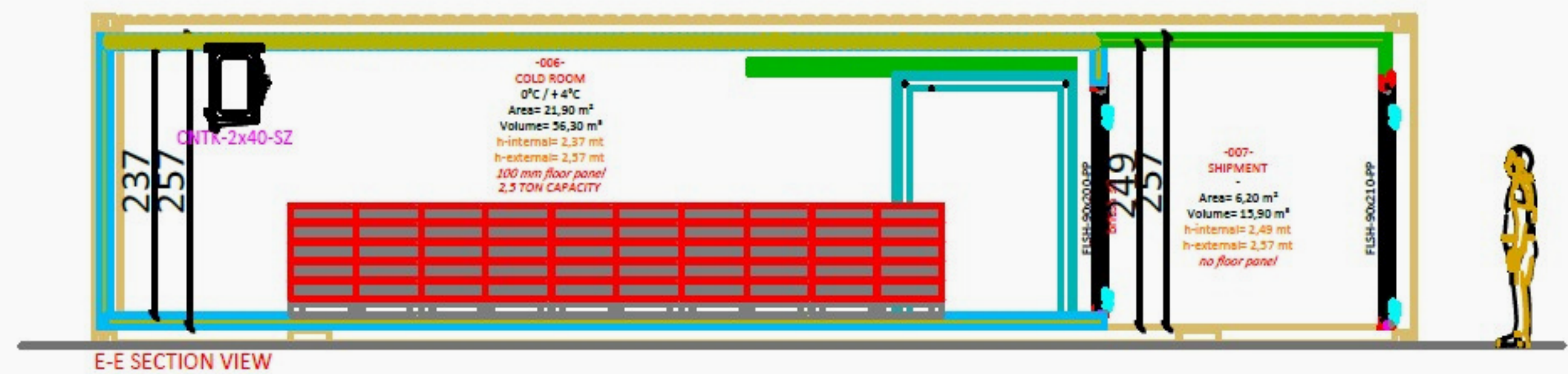


UNITS
1+2



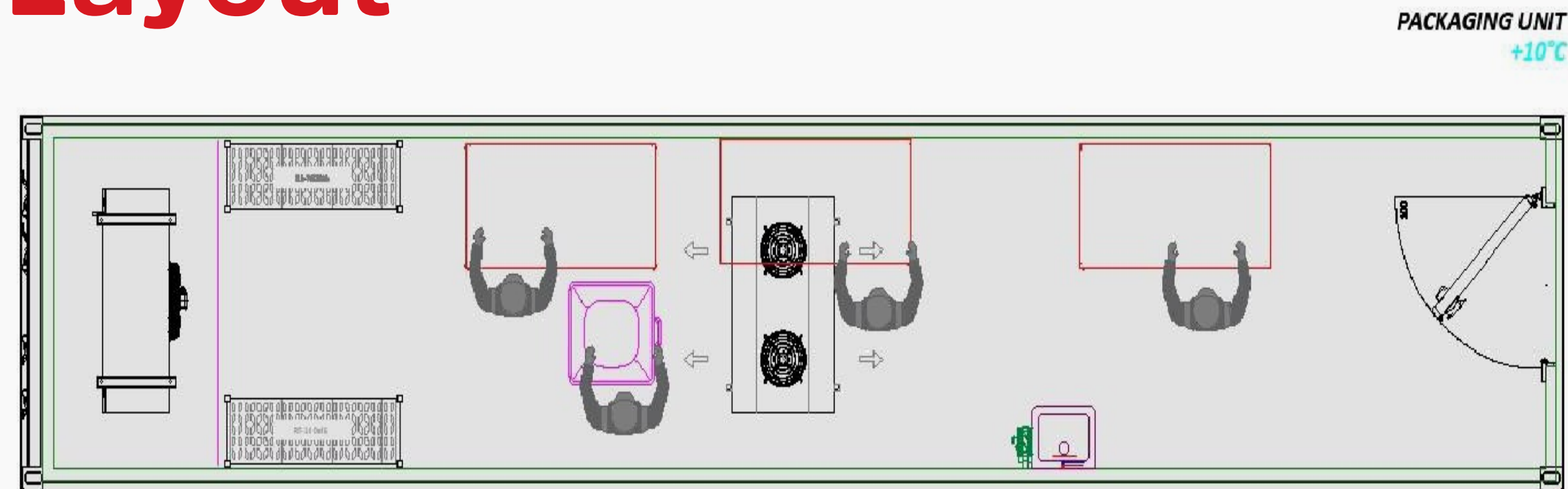
UNITS
3+4

An Example Layout - Details



UNITS
5 + 6 + 7

An Example Layout

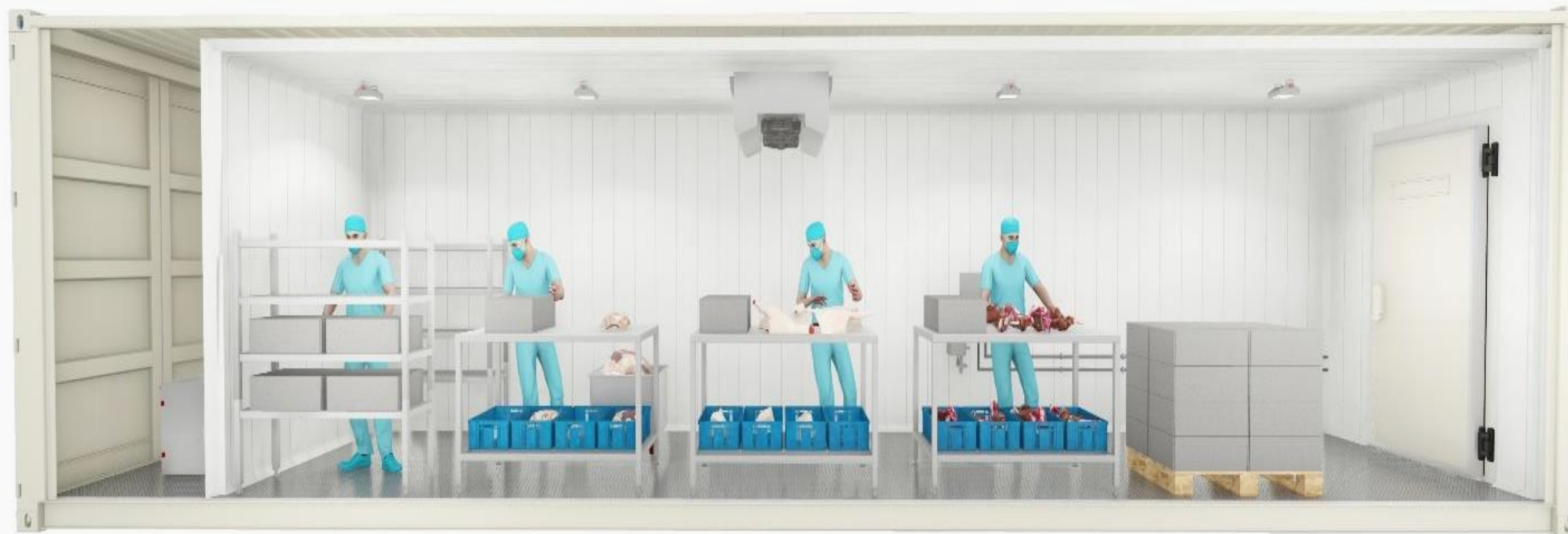


Standard Equipment:

- ✓ 40' HC insulated panel covering
- ✓ Stainless steel treadplate flooring
- ✓ Integrated stainless steel knife sterilizers
- ✓ Stainless steel worktable
- ✓ LED lighting system
- ✓ Insulated access door
- ✓ Complete interior mechanical and electrical installations

Optional Equipment:

- ✓ Vacuum packaging machines
- ✓ Tray sealing machines
- ✓ Stainless steel product tables
- ✓ Weighing units



An Example Layout – 3D



We deliver ready-for-use, plug-and-play solutions that require only power, water, and air to be brought to the site for final connection.



An Example Layout - **3D**



An Example Layout - **3D**

An Example Layout - **3D**





An Example Layout - **3D**



An Example Layout - **3D**



40.000m² Closed Production Area • Exceptional Energy Saving
From A to Z Turnkey Projects • 34 Years, 76+ Countries, 15.000+ Projects
Hygienic, Economic & Continuous Food • Innovative Technologies
Stay Fresh, Add Value to Food • Producing is not Enough

For a better future
www.cantekgroup.com