



Batu Kawan, Pulau Pinang

SHIP LAH

Corporate

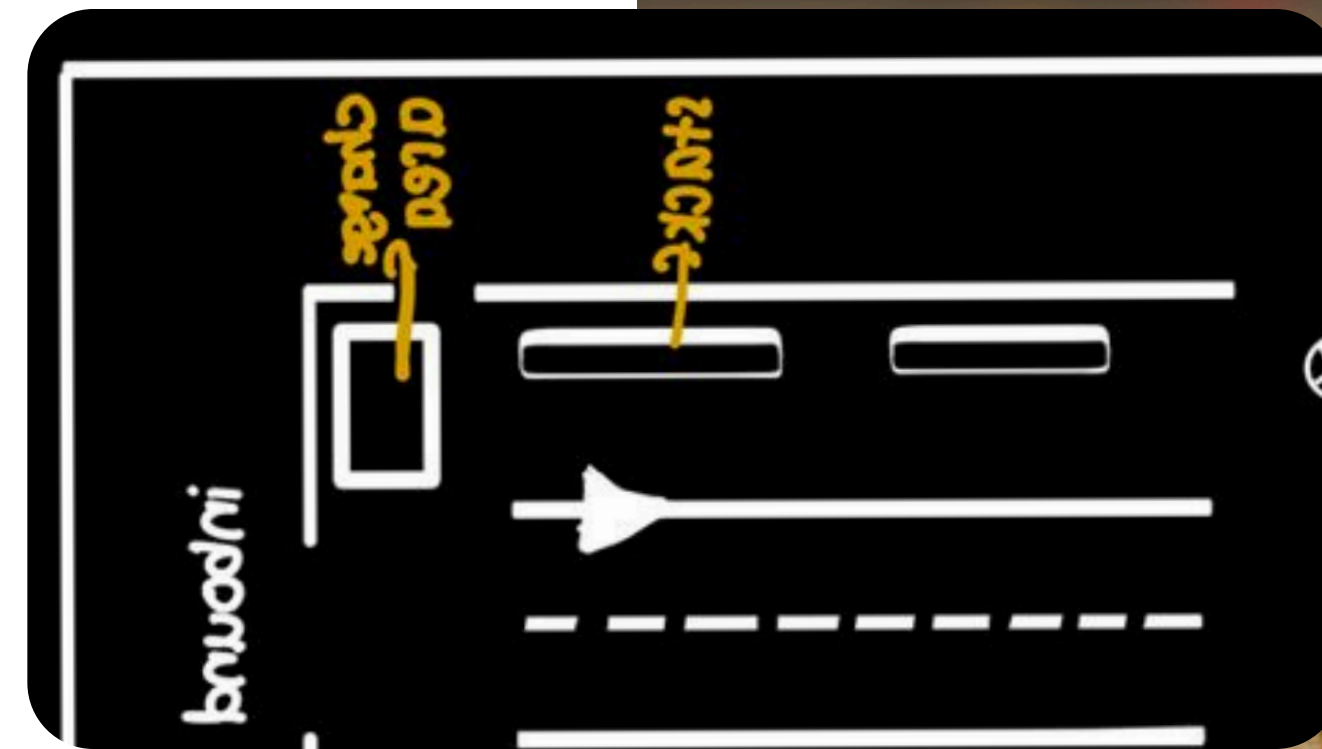
WAREHOUSE LAYOUT



Functional Design

WAREHOUSE DESIGN FEATURES:

- **EFFICIENT LAYOUT: THE WAREHOUSE IS DESIGNED IN AN (I) SHAPE WHICH DIVIDED INTO ZONES FOR RECEIVING, STORAGE, PACKAGING, AND DISPATCH FOR UNINTERRUPTED WORKFLOW.**
- **ACCESSIBILITY: PRIORITIZES EASY ACCESS TO ALL AREAS, REDUCING TRANSPORT TIME.**
- **USE OF WASTE MATERIALS: INNOVATIVE USE OF REPURPOSED WOODEN PALLETS AND OLD METAL PIPES FOR SHELVING AND STRUCTURAL SUPPORT.**
- **BALANCES FUNCTIONALITY AND ECO-FRIENDLINESS.**





Space Utilization

1

VERTICAL STORAGE: UTILIZES MULTI-TIER RACKS MADE FROM RECYCLED WOOD AND METAL FOR MAXIMUM STORAGE CAPACITY.

2

OPTIMIZED FLOOR PLAN: STRATEGICALLY PLANNED I-SHAPED LAYOUT REDUCES UNUSED SPACE AND FACILITATES SMOOTH MOVEMENT.

3

MODULAR DESIGN: INCLUDES UPCYCLED STORAGE UNITS FOR FLEXIBILITY IN CHANGING STORAGE REQUIREMENTS.





Safety and Compliance

1

STRUCTURAL STABILITY: INSPECTION AND REINFORCEMENT OF REUSED MATERIALS FOR DURABILITY.

2

EMERGENCY PROTOCOLS: CLEAR EXITS, WIDE PATHWAYS, ECO-FRIENDLY FIRE SAFETY SYSTEMS.

3

ERGONOMIC CONSIDERATIONS: RECYCLED WORKSTATIONS, ADJUSTABLE DESKS, PADDED SEATING FOR A COMFORTABLE WORKING ENVIRONMENT.





Technology Integration

SMART SYSTEMS

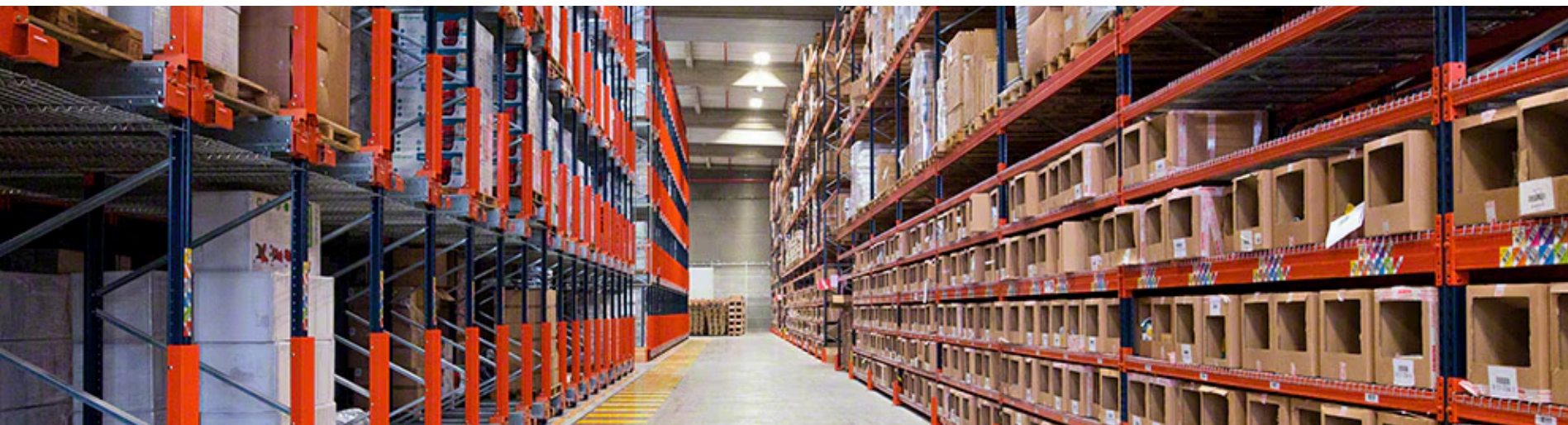
INCORPORATES COST-EFFECTIVE TECHNOLOGY FOR STREAMLINED OPERATIONS AND REDUCED HUMAN ERROR.

AUTOMATION

ALLOCATES SPACE FOR FUTURE AUTOMATION, ENSURING SCALABILITY EVEN WITH REPURPOSED MATERIALS.

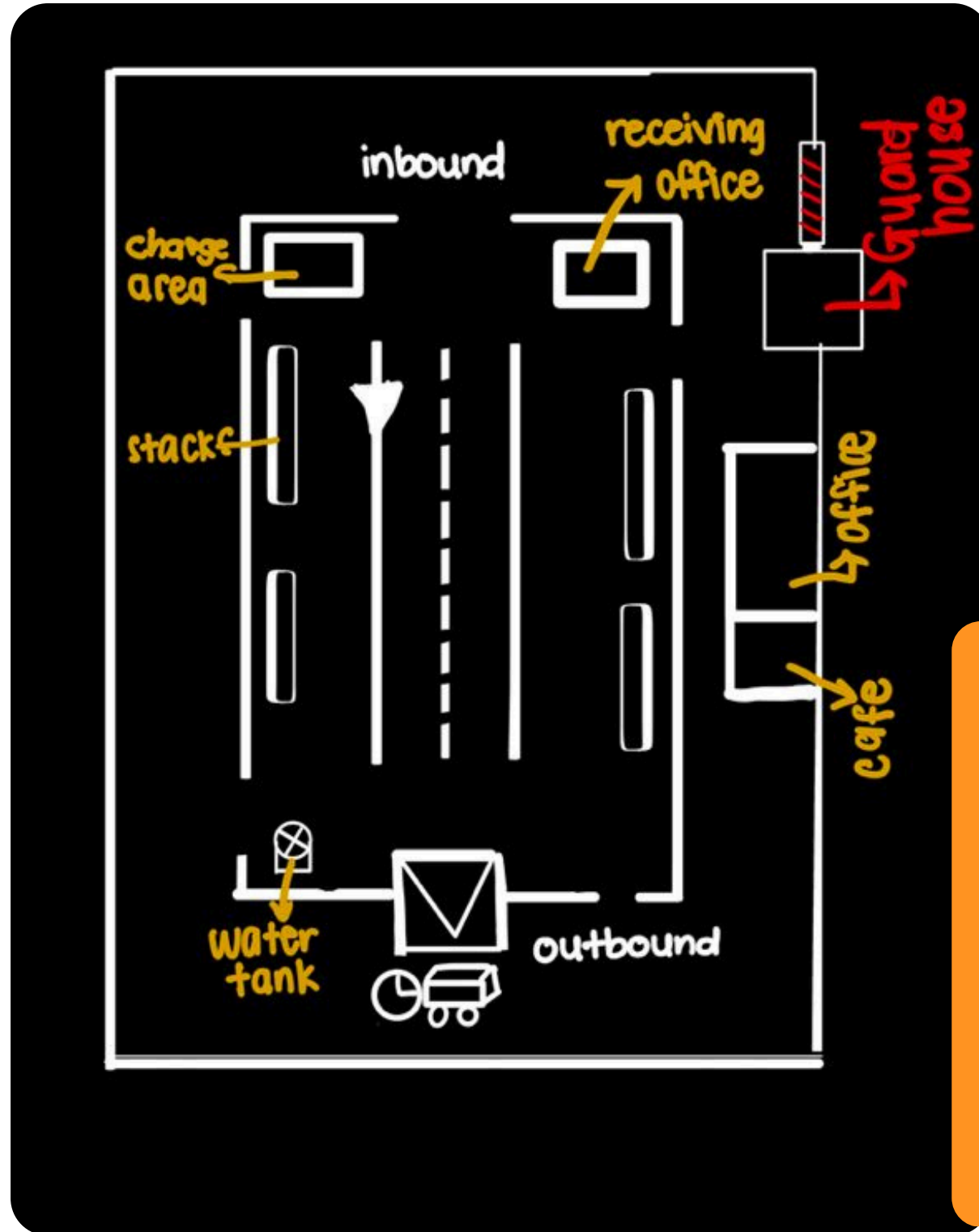
ENERGY EFFICIENCY

UTILIZES SUSTAINABLE TECHNOLOGY FOR ENERGY EFFICIENCY, INCLUDING SOLAR PANELS, LED LIGHTING, MOTION-SENSOR LIGHTS, AND ENERGY-EFFICIENT HVAC SYSTEMS.





CLOTHING INDUSTRIES



Sustainability



MATERIAL REUSE

THE PROJECT'S CORE IS SUSTAINABILITY, WITH A FOCUS ON REPURPOSING WASTE MATERIALS. THIS REDUCES THE ENVIRONMENTAL IMPACT AND PROMOTES A CIRCULAR ECONOMY.



ECO-FRIENDLY PRACTICES

WATER-SAVING FIXTURES, ENERGY-EFFICIENT LIGHTING, AND REPURPOSED INSULATION MATERIALS HELP MINIMIZE THE WAREHOUSE'S CARBON FOOTPRINT.



WASTE MANAGEMENT

A COMPREHENSIVE WASTE MANAGEMENT PLAN INCLUDES RECYCLING, COMPOSTING, AND REPURPOSING WASTE GENERATED DURING OPERATIONS. THIS COMMITMENT TO SUSTAINABILITY ENSURES LONG-TERM ENVIRONMENTAL RESPONSIBILITY.



Warehouse **Activities**



INBOUND ACTIVITIES

**EFFICIENT RECEIPT
AND INSPECTION OF
GARMENTS.**



PROCESS ACTIVITIES

**ORDER PICKING,
FOLDING, PACKAGING,
LABELING.**



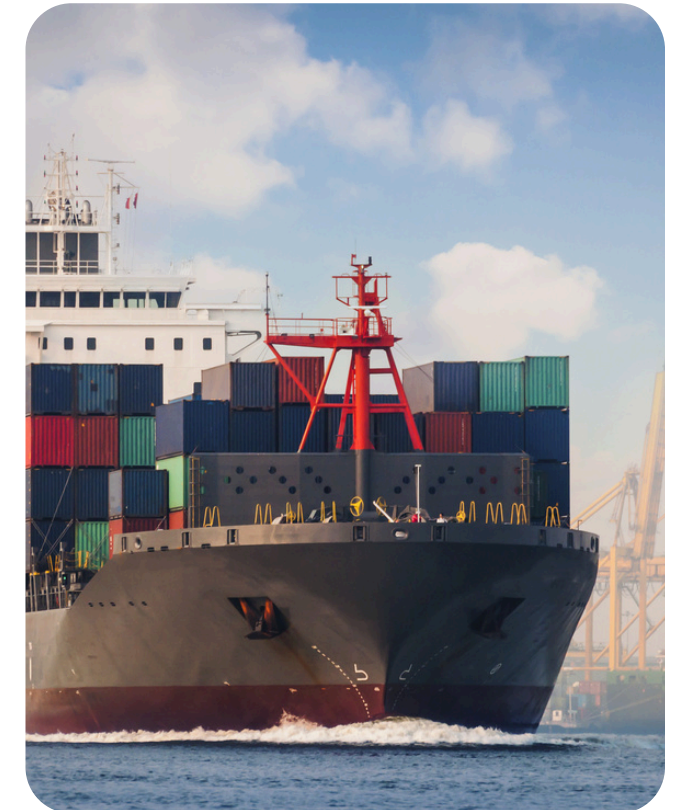
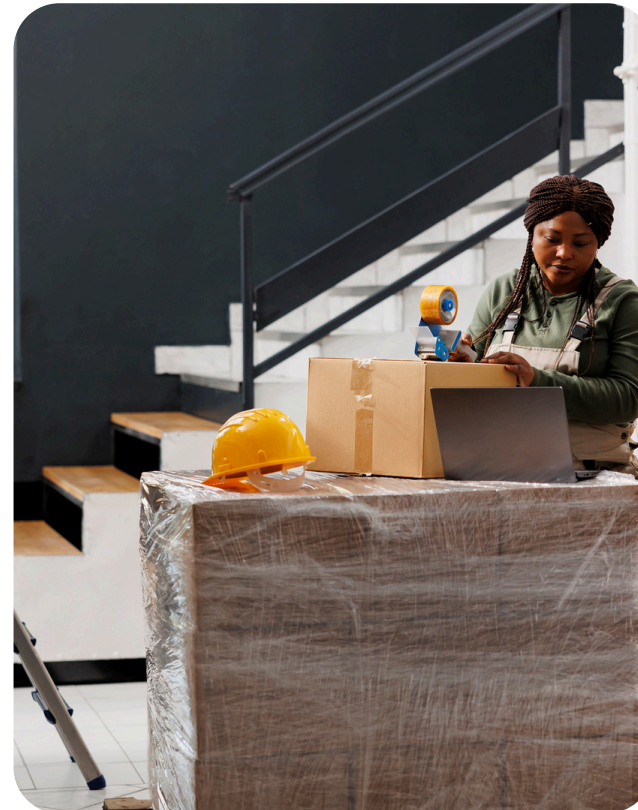
OUTBOUND OPERATIONS

**STREAMLINED THROUGH
DEFINED DISPATCH ZONES.**



Warehouse Processes

CLOTHING PRODUCTS ARE RECEIVED AT AN INBOUND DOCK, CHECKED FOR QUALITY AND QUANTITY USING REPURPOSED MATERIALS. THEY ARE THEN TRANSPORTED TO STORAGE LOCATIONS USING REPURPOSED METAL SHELVING AND VERTICAL RACKS. THE STORAGE SYSTEM IS ORGANIZED BY TYPE, SEASON, AND DEMAND FREQUENCY. ORDERS ARE PICKED USING ERGONOMIC STATIONS AND LABELED SHELVES, AND THE PACKING AREA IS EQUIPPED WITH RECYCLED WORKBENCHES AND ECO-FRIENDLY PACKAGING MATERIALS. READY-TO-SHIP ORDERS ARE STAGED ON REPURPOSED PALLETS FOR QUICK DISPATCH AND TIMELY DELIVERY.




123+ K
SHIPPING



200+
CUSTOMER



123+ K
PACKING



CLOTHING INDUSTRIES



Thank You