

## **Site Safety Plan**

**Project:** DPM Facility Reroofing

**Location:** 37001 Warren Rd Westland MI 48185

**Scope of Work:** Reroofing a 84,000 SF section, removal of all rooftop equipment per plans infill, roof recover, new gutters and ds

**Duration:** 14 Days

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### **1. General Safety Requirements**

- All personnel must complete a site-specific safety orientation before beginning work.
  - A Job Hazard Analysis (JHA) will be conducted daily before work starts.
  - Personal Protective Equipment (PPE) requirements:
    - Hard hats, safety glasses, and high-visibility vests at all times.
    - Gloves and steel-toe boots required when handling materials.
    - Fall protection harnesses and lanyards required when working above 6 feet.
  - Emergency contact numbers and first aid stations will be clearly posted onsite.
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### **2. Fall Protection**

- **Perimeter Safety:**
    - Guardrails, warning lines, and safety flags will be installed along the roof perimeter.
    - Designated access points will be established with proper fall protection systems.
  - **Personal Fall Arrest Systems (PFAS):**
    - All workers on the roof will be required to wear a harness with a 100% tie-off policy.
    - Anchor points will be installed per OSHA and manufacturer specifications.
  - **Leading Edge Protection:**
    - A controlled access zone (CAZ) will be established to restrict access near open edges.
    - Roof openings will be covered and clearly marked.
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### **3. Material Handling & Equipment Safety**

- **Cranes and Hoisting:**
  - A certified crane operator will be used to lift roofing materials and equipment.
  - A designated signal person will be assigned for all lifting operations.
- **Debris Removal:**
  - Cranes and dumpsters will be used to safely remove debris from the roof.

- All workers must stay clear of drop zones.
  - **Hot Work Permits:**
    - A fire watch will be in place for all cutting, welding, or torch-applied work.
    - Fire extinguishers will be positioned at all hot work areas.
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#### **4. Roof Deck Removal & Replacement Safety**

- **Decking Removal:**
    - Only designated personnel will be allowed near open deck areas.
    - Temporary safety covers will be installed immediately after deck sections are removed.
  - **New Deck Installation:**
    - Work will be staged in sections to minimize open exposure.
    - All new deck sections will be secured before work proceeds.
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#### **5. Electrical & Mechanical Safety**

- **Rooftop Equipment Removal:**
    - Lockout/Tagout (LOTO) procedures will be followed before disconnecting equipment.
    - Equipment will be removed in coordination with facility management.
  - **Temporary Power Requirements:**
    - All temporary power sources will be GFCI-protected.
    - Extension cords will be inspected daily for damage.
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#### **6. Weather Safety Plan**

- Work will be suspended in the event of high winds (>30 mph), lightning, or other hazardous weather conditions.
  - A secure staging area will be set up to store materials during inclement weather.
  - Daily weather forecasts will be reviewed during morning safety meetings.
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#### **7. Site Housekeeping & Traffic Control**

- **Material Storage:**
  - Designated laydown areas will be established for materials and tools.
  - Flammable materials will be stored in a fireproof container.
- **Walkways & Exits:**

- All exits and pathways will be kept clear of debris.
  - Barricades and signage will be placed around work zones.
  - **Vehicle & Equipment Traffic:**
    - A designated path will be marked for equipment and delivery vehicles.
    - A spotter will be required when operating large machinery near workers.
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## 8. Emergency Preparedness

- **First Aid & Medical Response:**
    - A fully stocked first aid kit will be maintained onsite.
    - At least one certified CPR/First Aid responder will be present at all times.
  - **Emergency Evacuation Plan:**
    - An evacuation assembly point will be designated outside the work area.
    - All workers will be briefed on emergency exit routes.
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## 9. Inspections & Compliance

- **Daily Safety Inspections:**
    - Site supervisors will conduct daily safety inspections and correct hazards immediately.
  - **OSHA Compliance:**
    - Work will comply with OSHA 29 CFR 1926 regulations.
    - Any safety violations will be addressed immediately, and corrective action will be documented.
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## 10. Responsibilities & Safety Contacts

- **Site Superintendent:** TDB
  - **Safety Officer:** Drew Pope
  - **First Aid Coordinator:** Drew Pope
  - **Emergency Contact:** 911 & Local Medical Facility Info
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This site safety plan will be strictly enforced to ensure a safe and productive work environment for all personnel involved in the Electrolux Facility Reroofing Project.

**Approved by:**  
**Pinaire Roofing**

**Date:** February 20, 2025

