

INSPECTION FAILURE REPORT

Material Receiving & Quality Control

PROJECT INFORMATION

Project Name: Downtown Office Complex - Phase 2

Project Number: PRJ-2025-1847

Inspection Date: February 23, 2026

MATERIAL DETAILS

Item Description: HVAC Units

Specification: Rooftop HVAC Units, 25-Ton Capacity, High Efficiency

Quantity Received: 6 units

Delivery Date: February 22, 2026

Supplier: Climate Control Systems Inc.

X INSPECTION FAILED

Materials DO NOT meet specification requirements

DEFICIENCIES IDENTIFIED

1. Incorrect Electrical Specifications

Units received are 208V 3-phase, but project specifications require 480V 3-phase. This is a critical discrepancy that prevents installation.

2. Missing Required Documentation

Factory test reports and AHRI certification documents were not included with shipment. These are mandatory per specifications Section 23 81 00.

3. Physical Damage Observed

Two units (Units #3 and #5) show visible damage to exterior panels and condensing coil fins, likely from shipping. Damage assessment indicates units may not perform to specification.

IMMEDIATE ACTION REQUIRED

Material Status: REJECTED - Not Accepted for Use

Required Action: Supplier must retrieve and replace units with correct specifications within 10 business days to avoid schedule impact.

Schedule Impact: Required on-site date is March 1, 2026. Current status places project at risk of delay.

INSPECTOR NOTES

This is a significant procurement error. The voltage specification mismatch should have been caught during submittal review. Recommend immediate coordination

with supplier for expedited replacement. Also recommend enhanced review procedures for future electrical equipment submittals. Project schedule is now at risk.

Inspector: James Wu, CWI

Title: Quality Control Inspector

Date: February 23, 2026

Notified: Michael Rodriguez

Title: Project Manager

Date: February 23, 2026