



UNIVERSITY OF
GEORGIA
Facilities Management Division

Electrical Safety

Objectives

- u Improve your ability to recognize actual & potential electrical hazardous
- u Improve your understanding of the National Electrical Code & how it ties in to OSHA's electrical standards
- u Identify common electrical violations on campus

Common Electrical Hazards

- u Shocks
- u Burns
- u Explosions
- u Fires



Common Electrical Violations

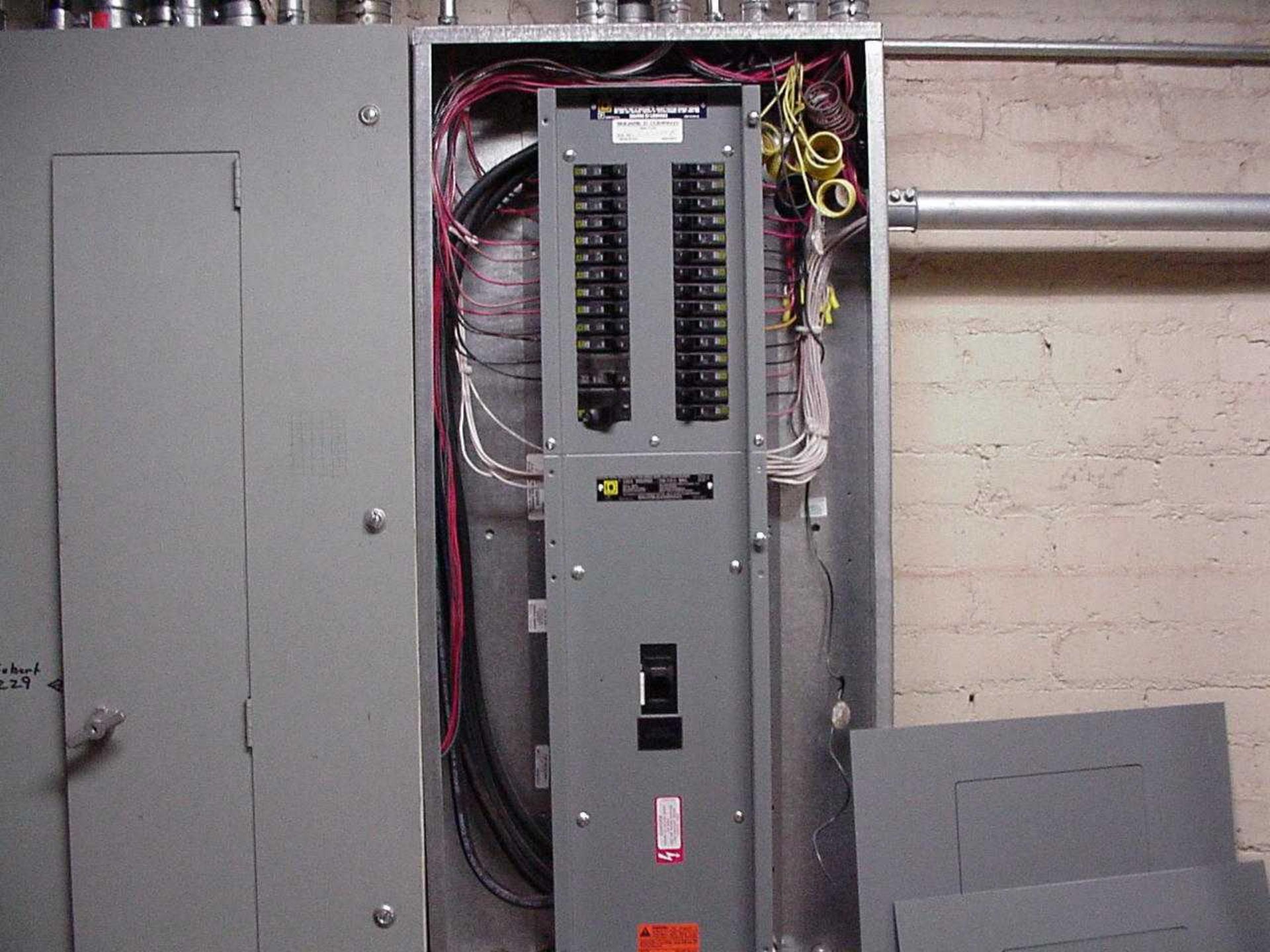
- u Not guarding of live parts
- u No grounding path
- u Conductors not protected from abrasion
- u Electrical boxes without covers
- u Permanent use of flexible cords and cables
- u No grounding of cord and/or equipment
- u No identification of disconnecting means & circuits
- u No announcement of locations with live parts

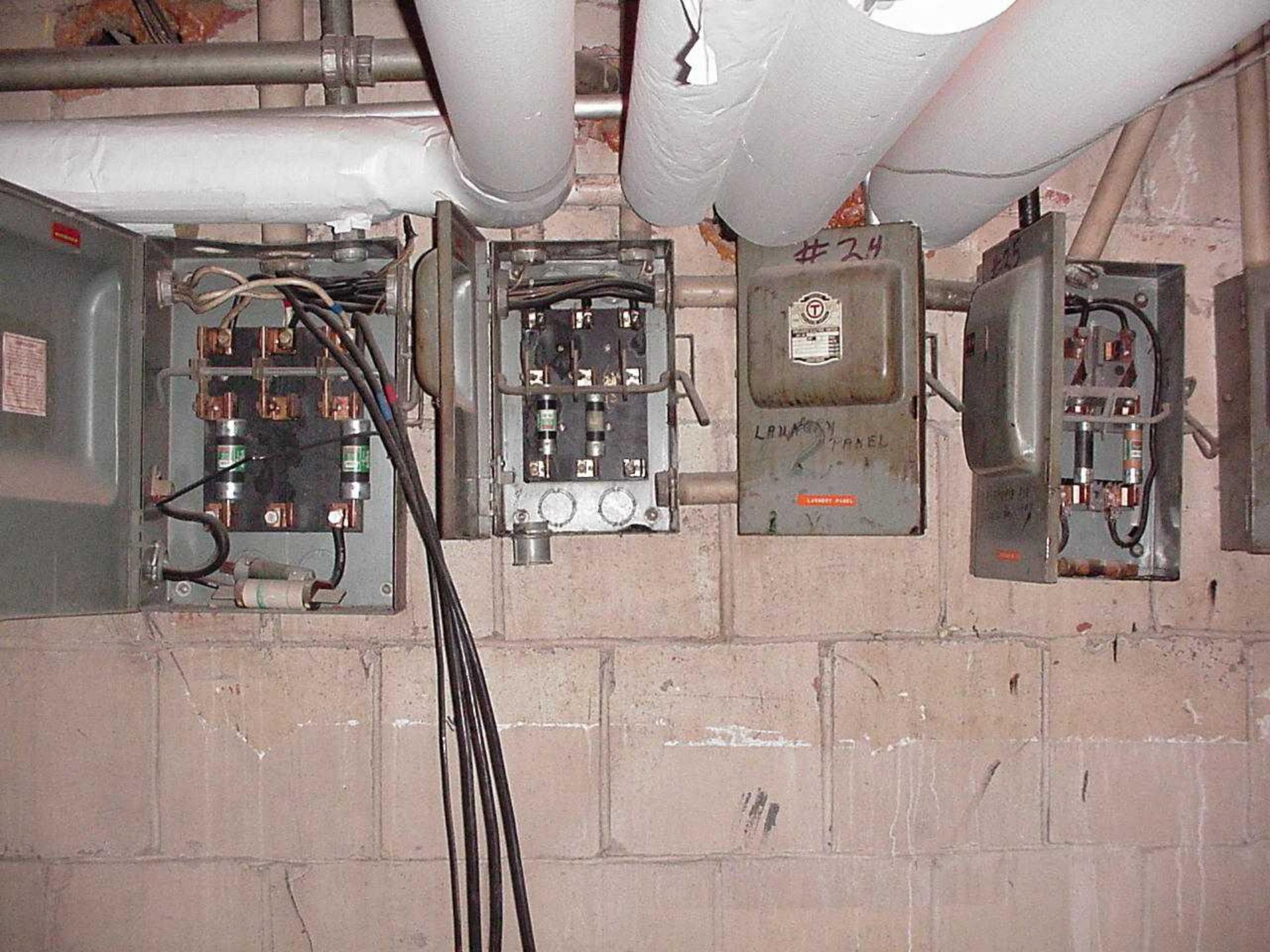
Training

- u Training shall be of the classroom or on-the-job-type.
- u The degree of training provided shall be determined by the RISK to the employee.
- u Qualified Persons – those persons who have training in avoiding the electrical hazards of working on or near exposed energized parts.
- u Unqualified Persons – those with little or no such training.

GLASS
HANDLE WITH CARE

ASS
WITH CARE







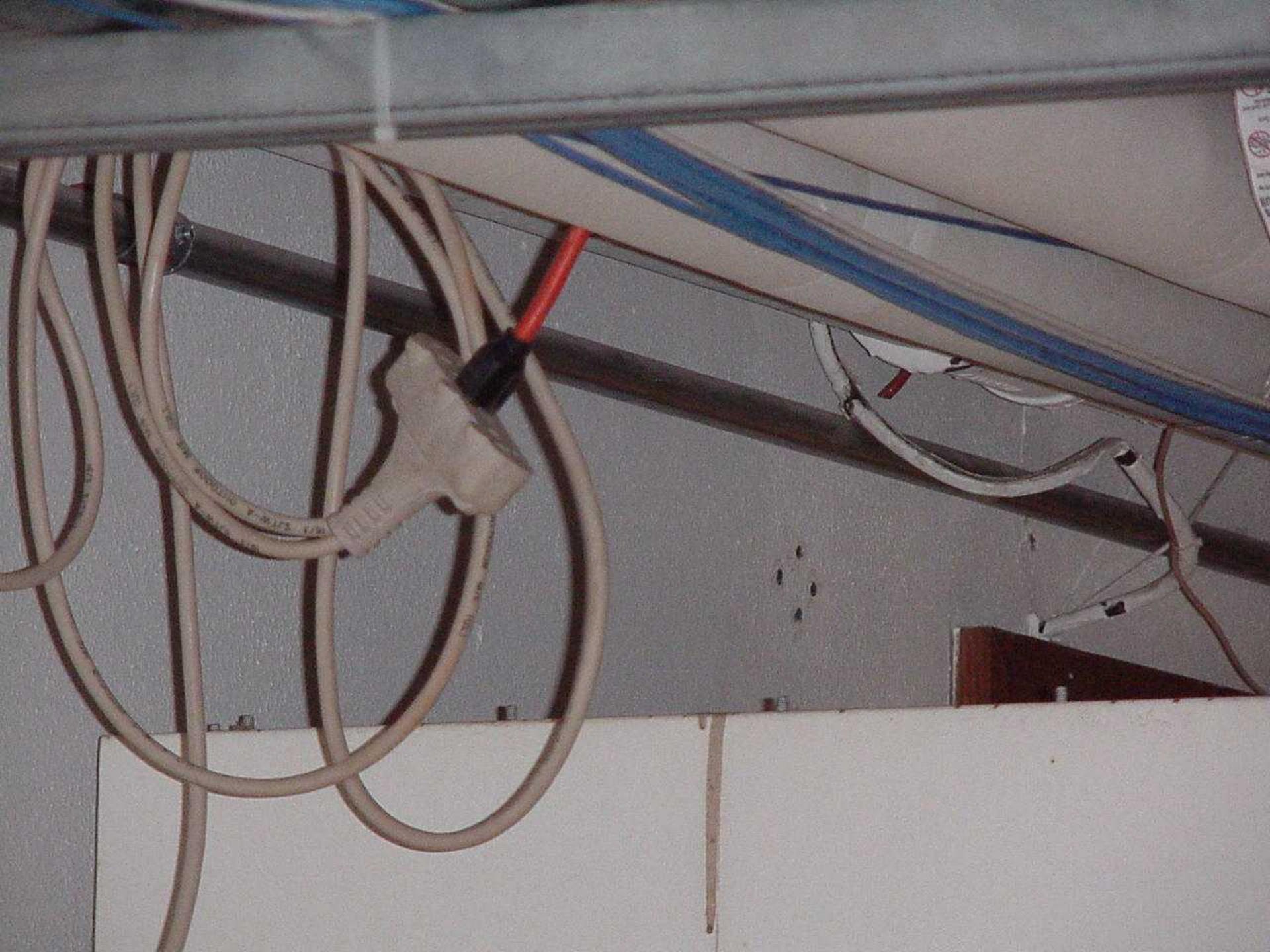
**HIGH
VOLTAGE**

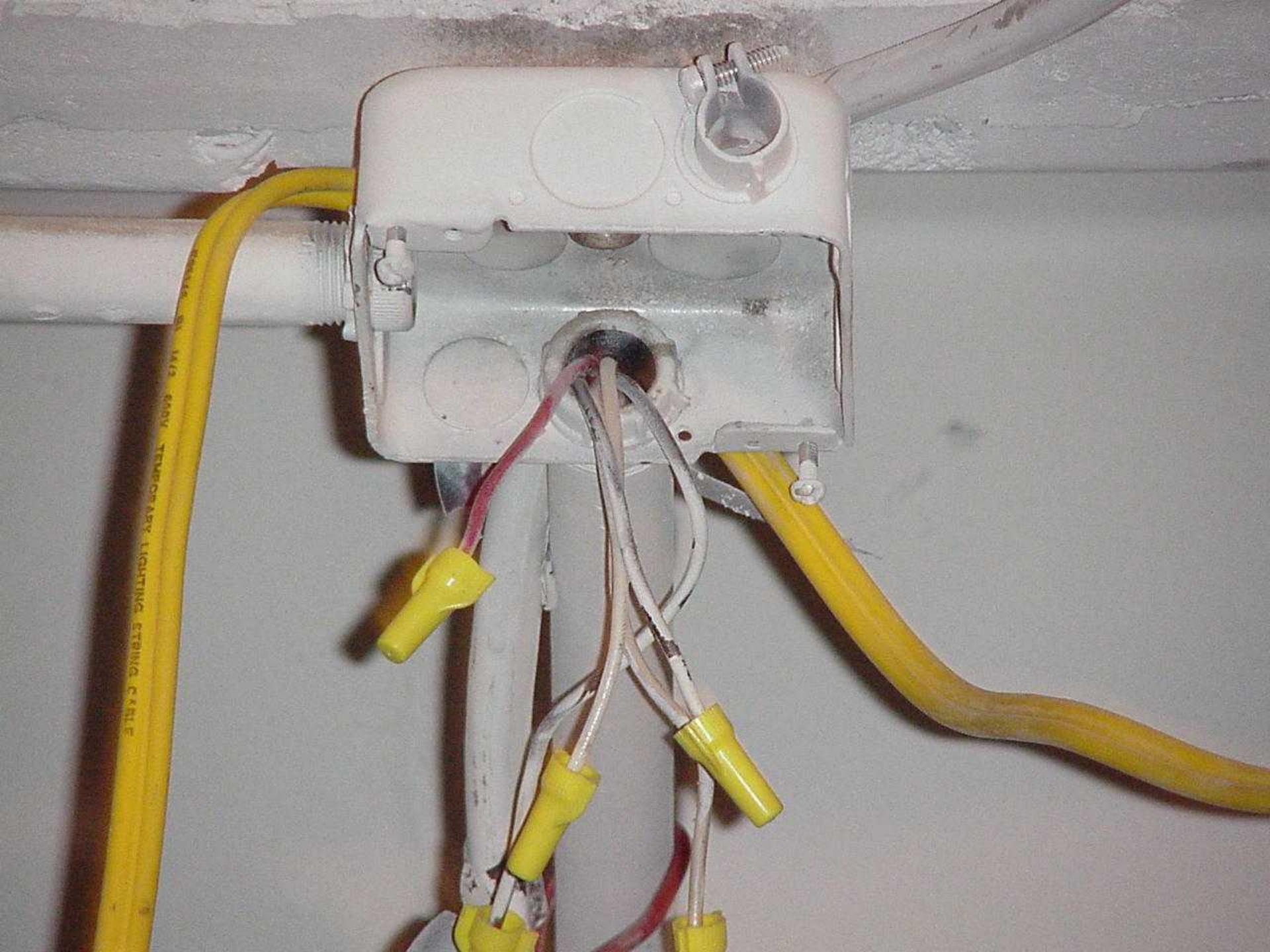


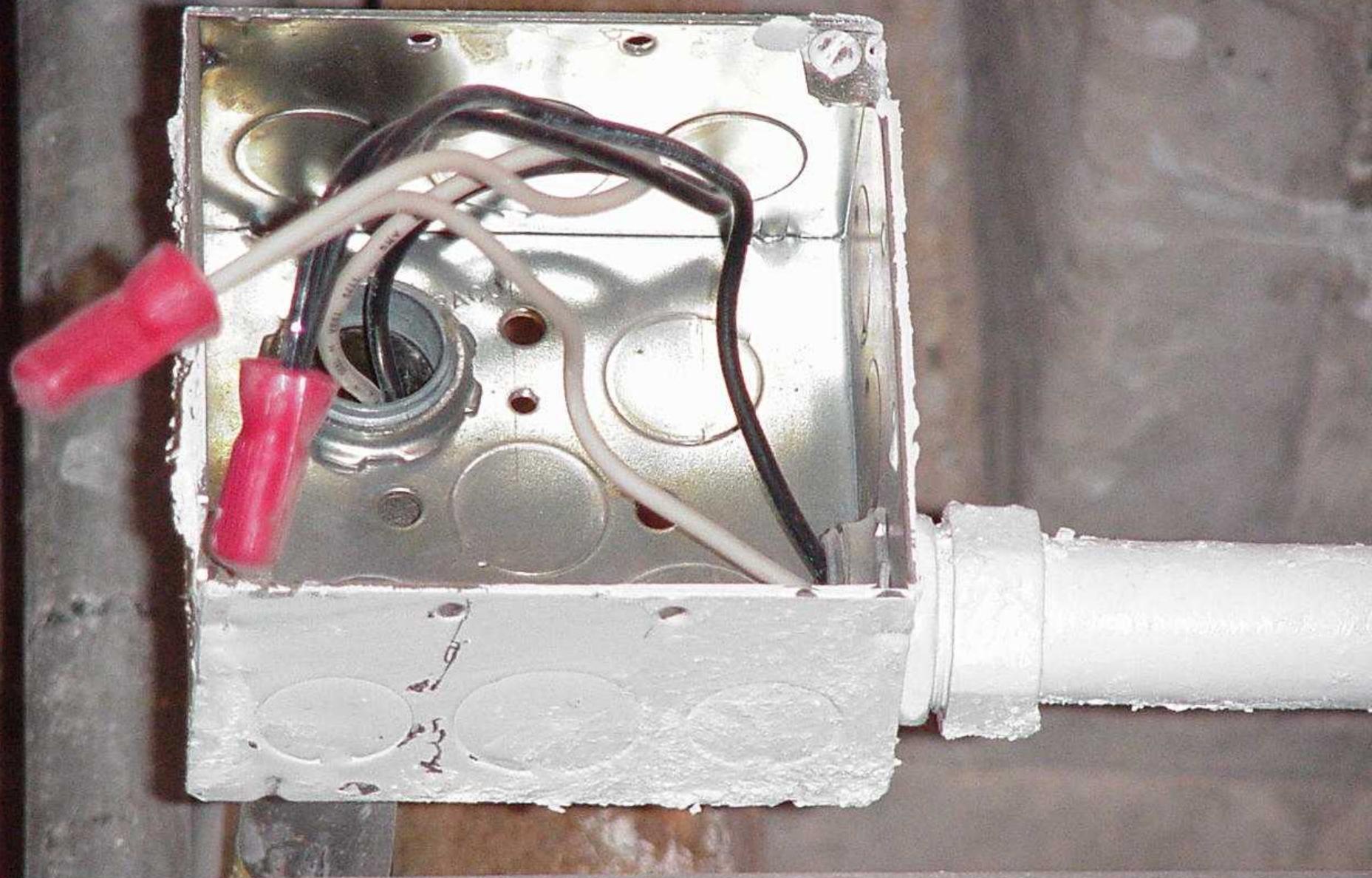
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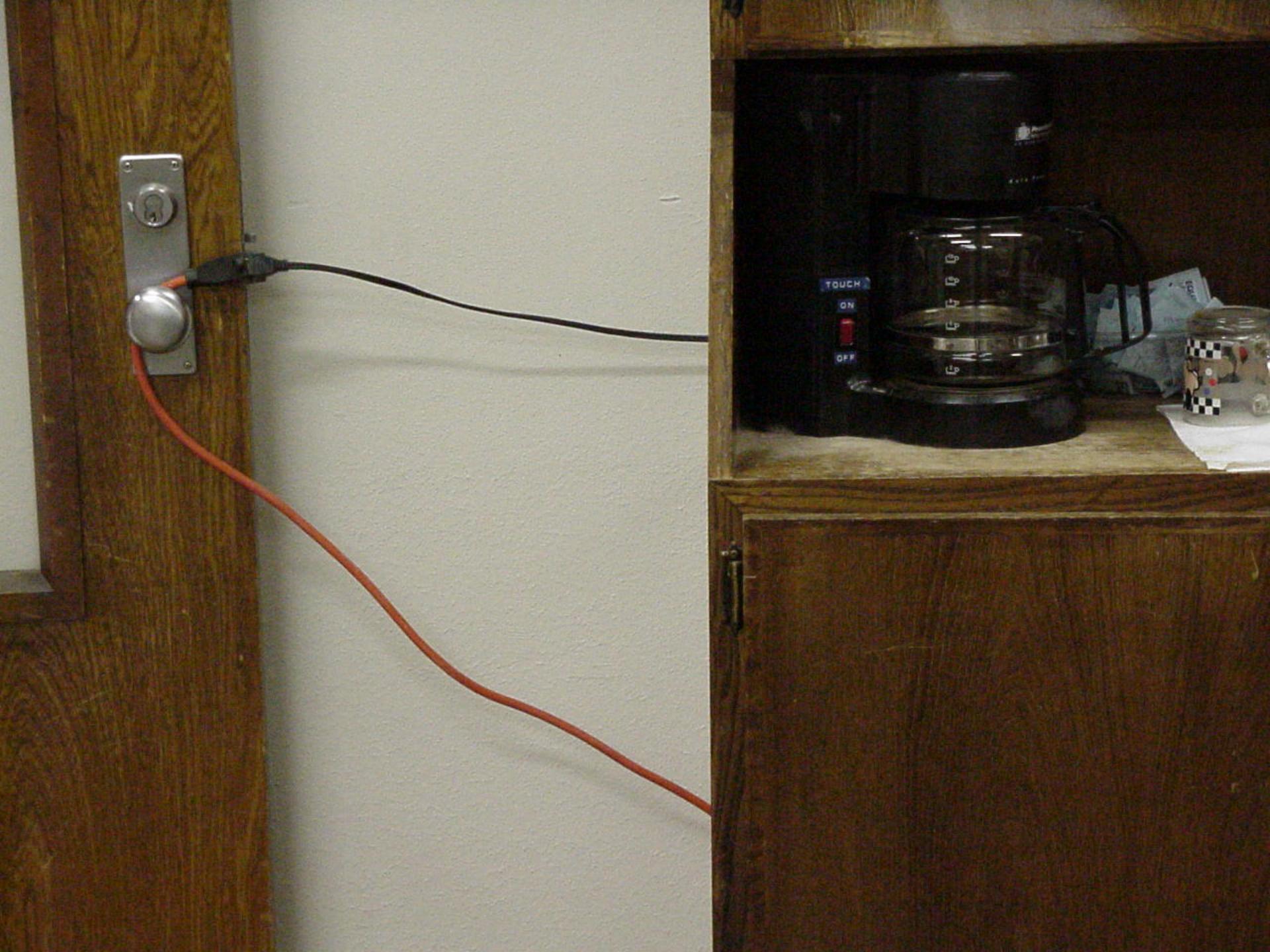












PLEASE REPORT ANY UNSAFE CONDITIONS

**For repairs or a safety evaluation, please
contact FMD Work Control at:**

7:30 AM - 5:00 PM (706) 542-7456

After hours (706) 542-2200

Or

www.fmd.uga.edu/WRC