

Circuit Diagram of DeMeritt 103 and Analysis

Abstract

Circuit panels are the heart of a houses/rooms electrical system. They control the amount of current provided for each element and whether or not that element is operating. It is important to inspect each element regularly to ensure that it is running within its operational parameters.

1 Motivation

To analyze each circuit element to ensure that we do not overload it during normal operations or a cooldown.

2 Equipment

This is a list of the equipment you might find useful when analyzing your electrical system

1. Ammeter, Voltmeter, and Ohmmeter or a Multimeter to substitute for all three.
2. Digital Clamp Meter

3 Purpose

This note is a generalized procedure for creating TEMPO-doped epoxy targets.



Figure 1: Circuit Panel located on the south wall of DeMeritt 103