

Name: _____ Date: _____

Social Security Number: _____

1. A(n) _____ indicates the location of the building on the property.
2. The _____ show the walls and partitions for each floor or level.
3. What are the three main functions of electrical drawings?

4. The title block of an electrical drawing should contain the following ten items:

Introduction to Electrical Blueprints

5. Match the following names to their corresponding electrical drafting lines.

(A) _____ E _____

_____ WIRING TURNED UP

(B) _____

_____ BRANCH CIRCUIT HOMERUN TO PANELBOARD

(C) _____

_____ WIRING TURNED DOWN

(D) _____ ○

_____ EXPOSED WIRING

(E) _____ ●

(F) _____ →

_____ WIRING CONCEALED IN FLOOR

or

1 2

_____ ▲ ▲

_____ WIRING CONCEALED IN CEILING OR WALL

110WB.EPS

6. What does the letter *F* stand for in reference to safety switches? _____
7. On a floor plan with a scale of $\frac{1}{2}'' = 1'0''$, what would be the equivalent distance if you measured $3\frac{3}{4}''$ on the drawing? _____
8. The purpose of a(n) _____ is to identify that part of the project to which the sheet applies.
9. One-line block diagrams are also known as _____.
10. Division _____ of the CSI specifications covers electrical work.