Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_\_\_\_\_

DFTG 2307 Electrical Drafting

Chapter 4 - Homework Questions

1. Explain the difference between an elevation and a sectional drawing?

Both take a side view however sectional drawings slice the building and view from there where as elevation takes it from the outside of the building

1. List three uses for construction drawings?

Record for if something may go wrong its written down and documented, purchasers use the drawings to determine the materials to order, Manufacturers use drawings to fabricate equipment

1. Which division of the Construction Specification Institute’s Master Format addresses electrical work?
2. When writing a specification using the CSI MasterFormat as a basis, by what number would the section addressing transformers be identified?
3. What is the intention of building codes?

1. Briefly describe the intent of the National Electric Code?

1. Will compliance with the Code always guarantee an efficient electrical installation? Why or why not?

1. Who can modify or waive Code requirements?

1. How often is a revised, updated edition of the Code issued?

1. Briefly define the terms ***labeled*** and ***listed*** as they pertain to electrical equipment, devices, and materials?