**CMGT 235 – Electrical and Mechanical Systems**

Department of Construction Management 🏵 California State University, Chico

Homework #14 – Plumbing Systems

Points: 20

Due: 10/6/2022

Solution

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

**Directions**

1. Use a pen or a pencil to assign the DFUs above each fixture label (i.e., DF-1, L-1. UR-2, WC-1, WC-1H, etc.) shown on the Sanitary Riser provided. Use Table 702.1 Drainage Fixture Unit Values (DFU) from the 2016 California Plumbing Code provided. Refer to the HomeGoods Distribution Center drawing P-101 Notes, Legends, & Abbreviations – Plumbing on the course Web site.
2. Place the total DFU in each of the boxes shown on the Sanitary Riser (DFU-1 through DFU-5).

Diagram

Description automatically generated

2.0

2.0

24.0

39.0

13.0

5.0

2.0

2.0

2.0

4.0

4.0

4.0

4.0

4.0

4.0

1.0

1.0

1.0

1.0

1.0

DFU -5

DFU -2

DFU -1

DFU -4

DFU -3

1.0