**CMGT 235 – Electrical and Mechanical Systems**

Department of Construction Management 🏵 California State University, Chico

Bathroom Groups Example:

Determine the total DFU for the two-story house plan shown on the next page using (a) As individual fixtures using Table 702.1 and (b) as bathroom groups using Appendix C. List bathroom fixtures as groups.

**Appendix C**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fixture | # of Fix. | Minimum Trap Size and Trap Arm (inches) | DFU | |
| EACH | THIS JOB |
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| TOTALS |  |  |  |  |

1. Size the Building Drain and Sewer

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| --- | --- | --- |
| **Code** | **Size of Building Drain and Sewer** | **Slope** |
| Table 703.2 |  | ¼ inch per foot |
| Table C 304.2 |  | 1/8 inch per foot |
| Table C 304.2 |  | ¼ inch per foot |

Diagram, engineering drawing

Description automatically generated