

D322 BUILDING CODES FOR COMMERCIAL BUILDINGS

Class 4: EXITING & EGRESS

(10 points)

EXERCISE 4- Aisles & Corridors

Name: _____

Using the assigned floor plan complete the following tasks:

1. **Aisles widths** (1 point)

Provide the minimum required width dimensions for the aisles indicated on the plan, per code requirements. Mark the required width on the plan.

2. **Width of Corridors** (2 points)

Provide the minimum required width dimensions for the corridors indicated on the plan, per code requirements. Mark the required width on the plan.

3. **Encroachment into Corridors** (2 points)

Identify which doors obstruct corridors MORE than is permitted by code requirements, by circling or highlighting the door.

4. **Identify Illegal Dead End Corridors** (2 points)

Cross hatch, in red, all dead end corridors found on the plan.

5. **Identify Rated Corridor System** (2 points)

Fill in with color (DO NOT use red or black) the **entire extent** of the corridor system that would be required to be of fire resistive construction.

6. **Label stair 114 and 121** (1 point)

Interior exit stairways are required to have how many hours of fire resistance?