

Final Project
Course: CIS 3347

Submitted to University of Houston
College of Technology
Computer Information Systems

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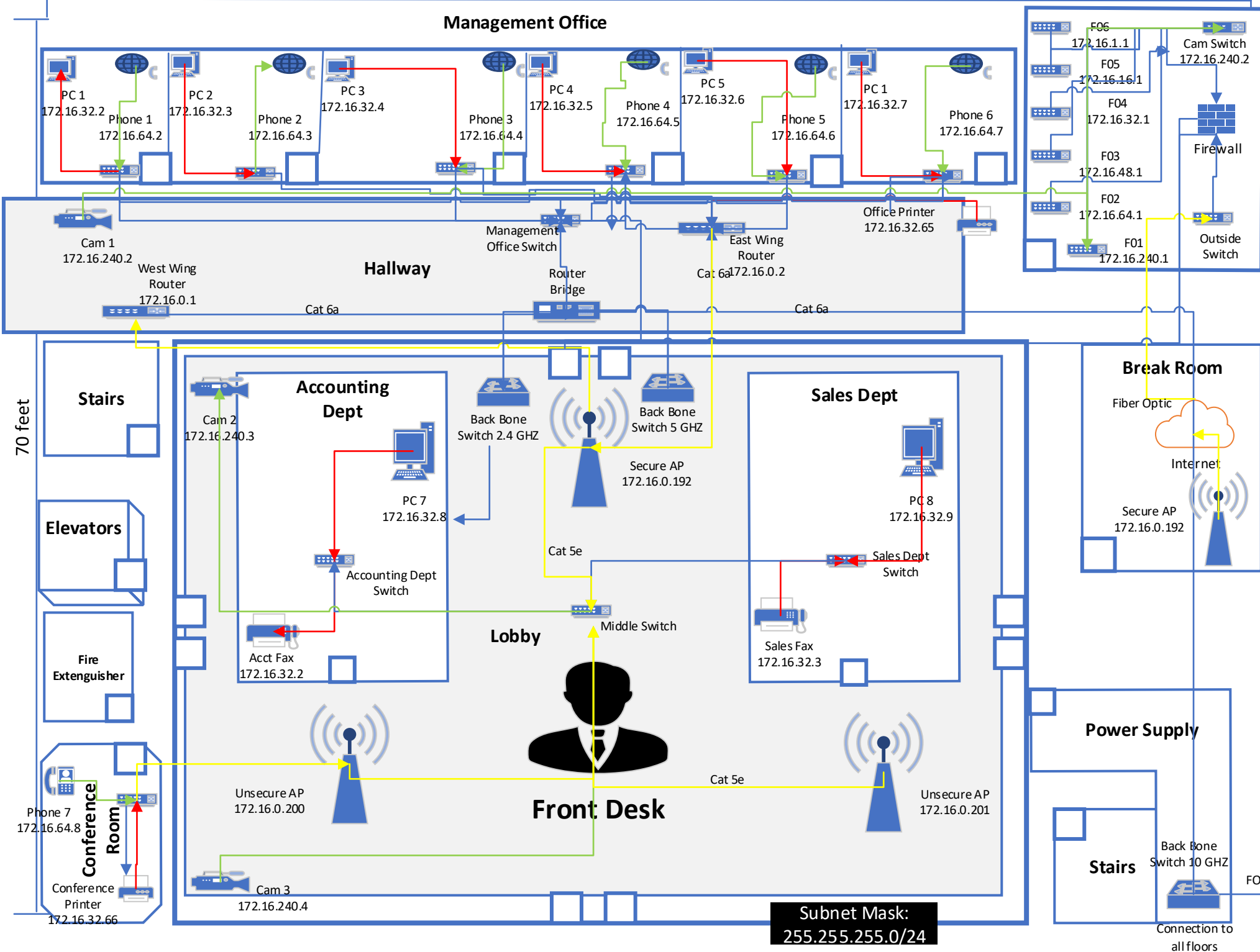
July 27, 2020
Instructor: Professor Viseh

Apollo Residence Luxury Apartments 1st Floor

100 feet

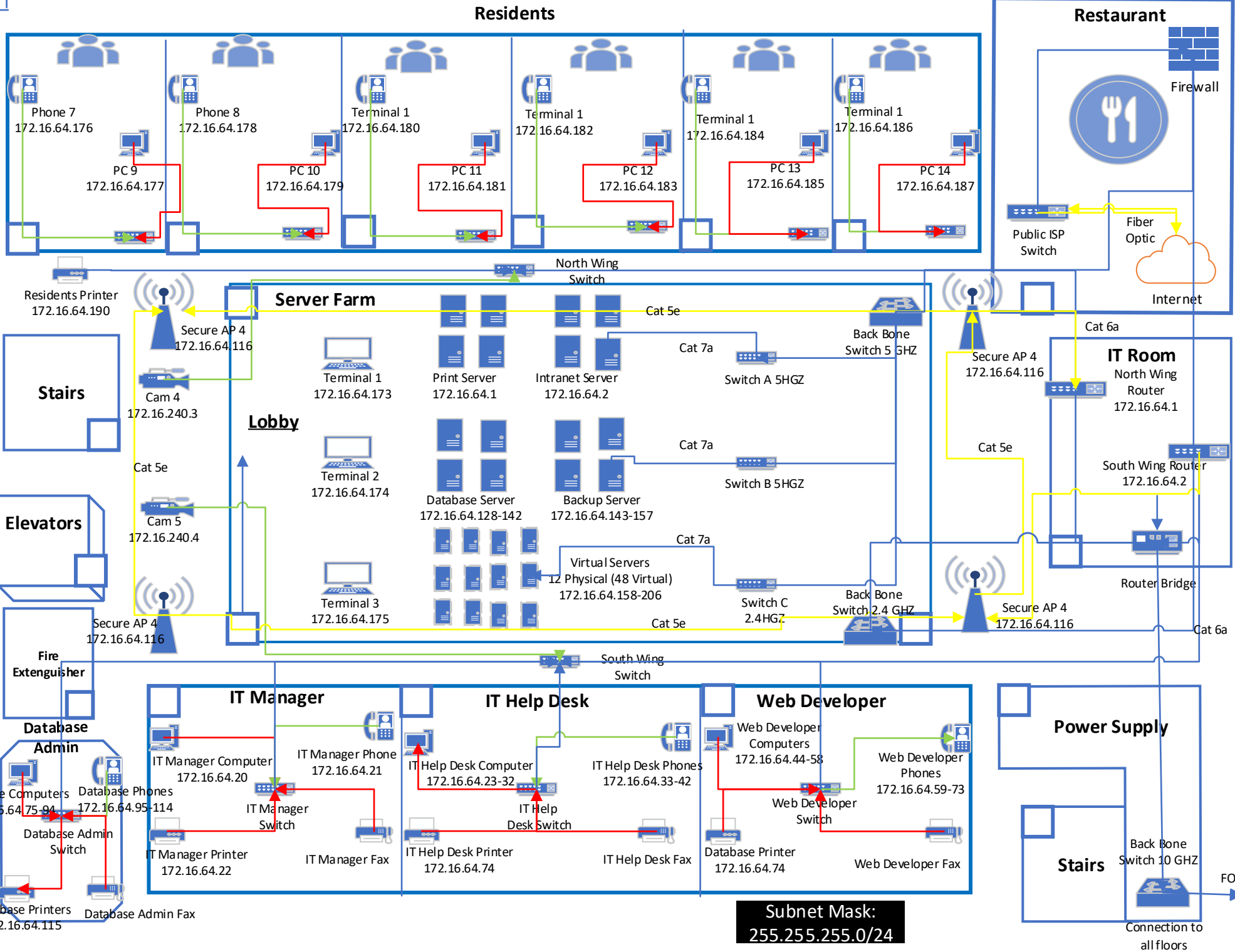
Server Room

Management Office



Apollo Residence Luxury Apartments 2nd Floor

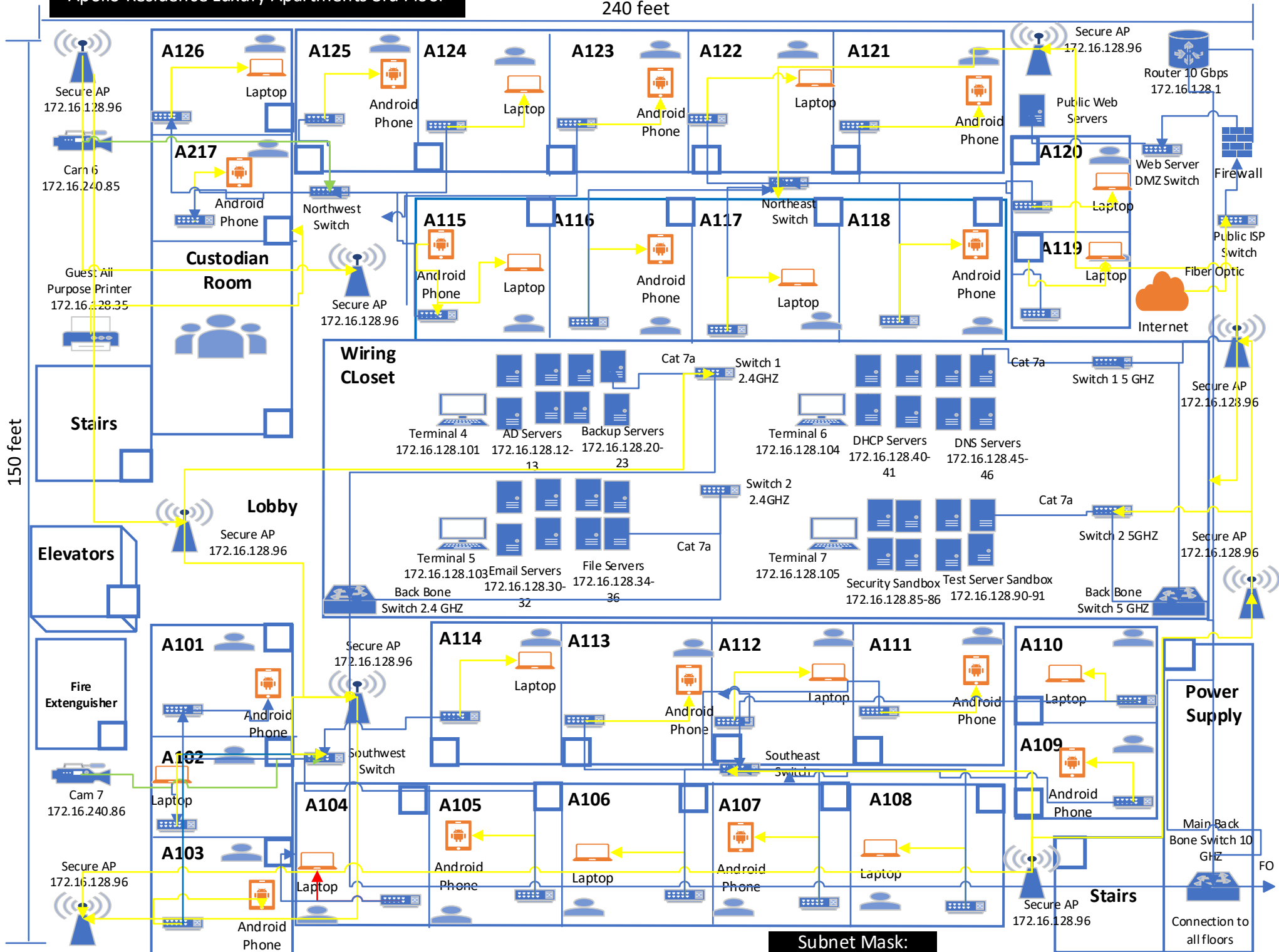
100 feet



Apollo Residence Luxury Apartments 3rd Floor

240 feet

150 feet



Wifi Design

172.16.0.x - Future Improvement

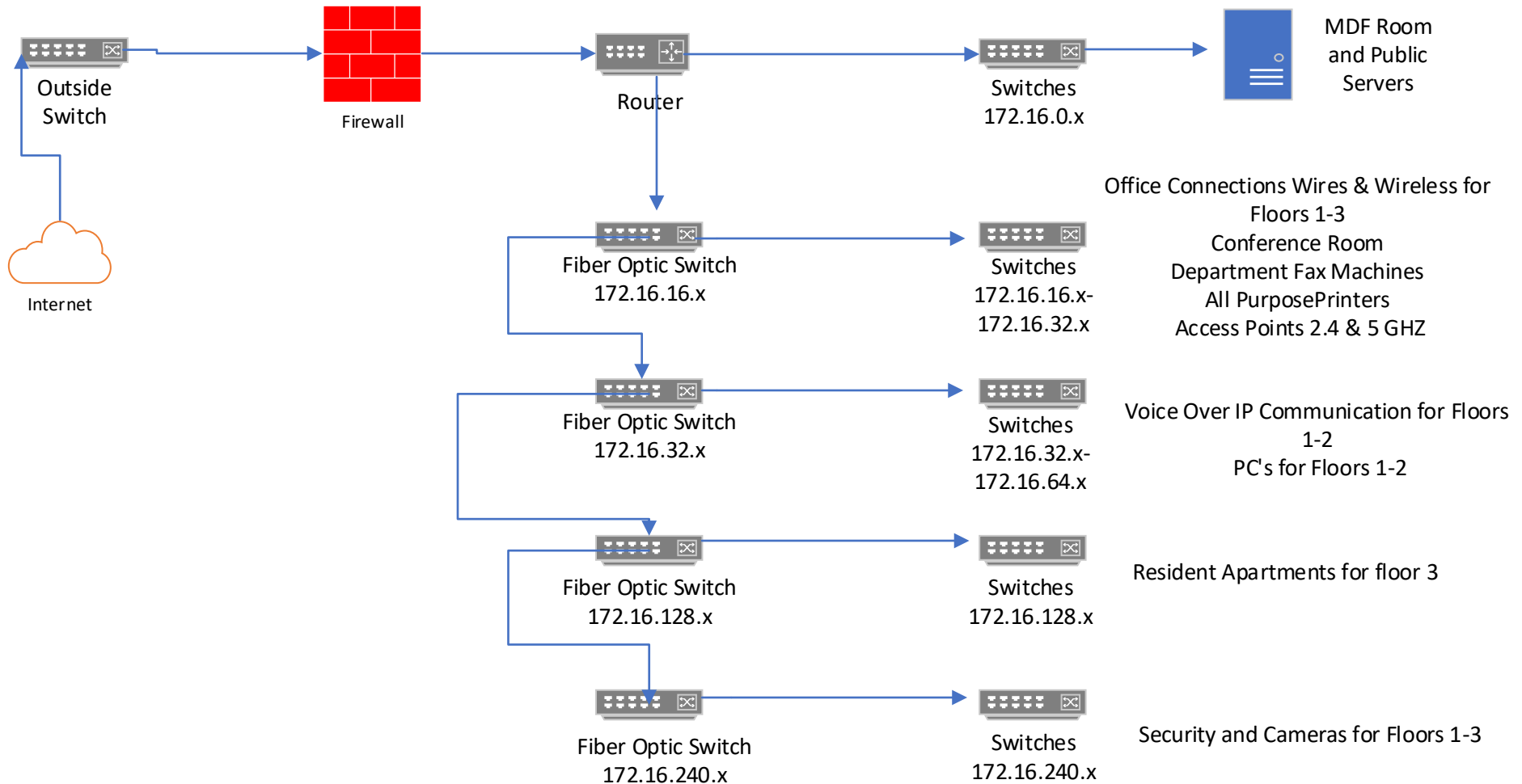
172.16.16.x - MDF Main Network includes Routers, Switches, and Servers

172.16.32.x - (VLAN32) Employees Wired and Wireless Network

172.16.64.x - (VLAN64) Voice over IP Communication

172.16.128.x - (VLAN128) Residents Network Configuration

172.16.240.x - (VLAN240) Cameras & Security



High-Level Physical Topology Map

