Subnetting Project Diagram

Switch (Floor 4)

Executives (VLAN 10)
192.168.1.1/28

R&D Drones (VLAN 50)
10.0.0.1/23

Switch (Floor 3)

R&D Drones (VLAN 50)
10.0.0.2/23

Switch (Floor 2)

HR (VLAN 40)
192.168.1.145/28

R&D AI (VLAN 60)
10.0.2.1/24

Internet (WAN)

Router

Switch (Floor 1)

R&D Exo. (VLAN 70)
10.0.3.0/25

Accounting (VLAN 20)
192.168.1.17/26

Sales (VLAN 30)
192.168.1.81/25

WAN interface (VLAN 80) 10.0.3.128/30

LAN interface (Basement Switch)