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QUESTION 1

A customer has an Aruba wireless network, which includes two MC 7205s and an MM at the network core. The company now wants to accommodate 50 mobile trainers. These trainers travel around the world and run training events. The trainers often need to access materials in the company data center, but cannot reach materials when they are on the road.

The company wants to give the mobile workforce a secure way to reach the materials they need no matter where they are, including in public spaces like the hotels where they often teach. The customer also requires that the solution be as cost effective as possible while meeting the requirements.

Which plan meets the needs of the mobile trainers?

A. Add 50 VIA licenses to the MM, and deploy two 7005 MCs in the DMZ.

B. Add 50 RAPs; add 50 Enterprise licenses and 50 VIA licenses to the MM.

C. Add 50 RAPs; add 50 Enterprise licenses to the MM, and add two 7005 MCs in the DMZ.

D. Add 50 PEFV licenses to the MM, and add additional 7205 MC to the core.

Correct Answer: B

QUESTION 2

A hospital needs an upgrade to 802.11ac for its wireless network, which needs to provide complete coverage. The hospital has a concrete exterior and uses drywalls for all of the interior walls with a few exceptions as mandated for safety. The building has 10 foot (3m) ceilings. The legacy APs were deployed in the hallway, but the customer is open to deploying APs in any room such as reception areas, patient rooms, operating rooms, treatment rooms, and lounges. The wireless network must support wireless medical devices, voice communicators for medical staff, laptops in nurse stations, medical staff tablets, and visitor and patient personal devices. All of these devices support both the 2.4GHz and 5GHz band. The exhibits below show one wing of one floor of the hospital. This wing is about 14,000 square feet (1300 sq. m). This area has up to: 40 concurrent patients and visitors, who might have up to two devices 40 concurrent staff members, who might have up to three devices About 100 medical and other types of wireless devices
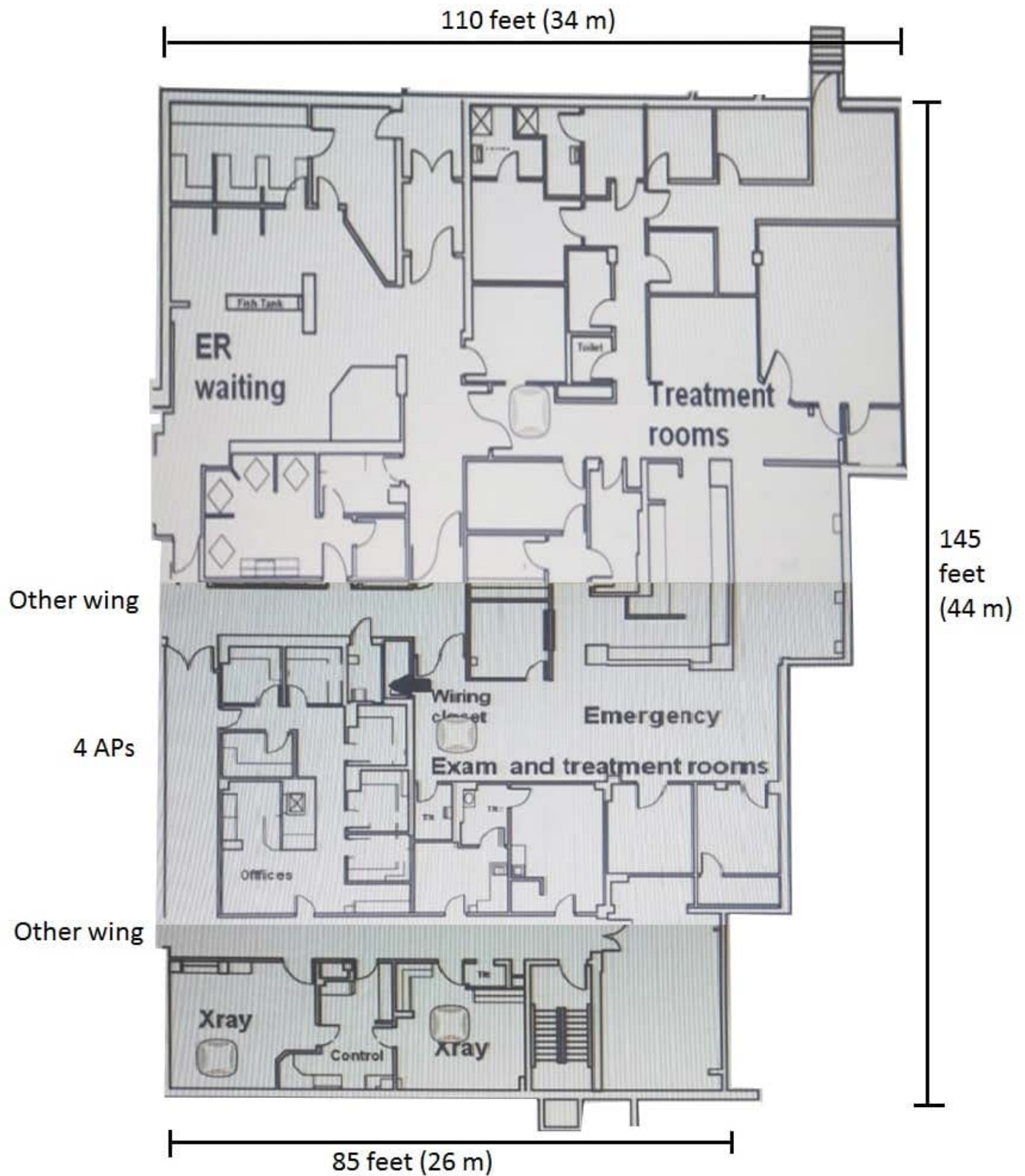
Several of these wireless medical devices are in the X-ray and X-ray control rooms. The architect has already planned to place APs in stairwells on another floor.

Which AP plan for this wing of this floor meets the customer needs?
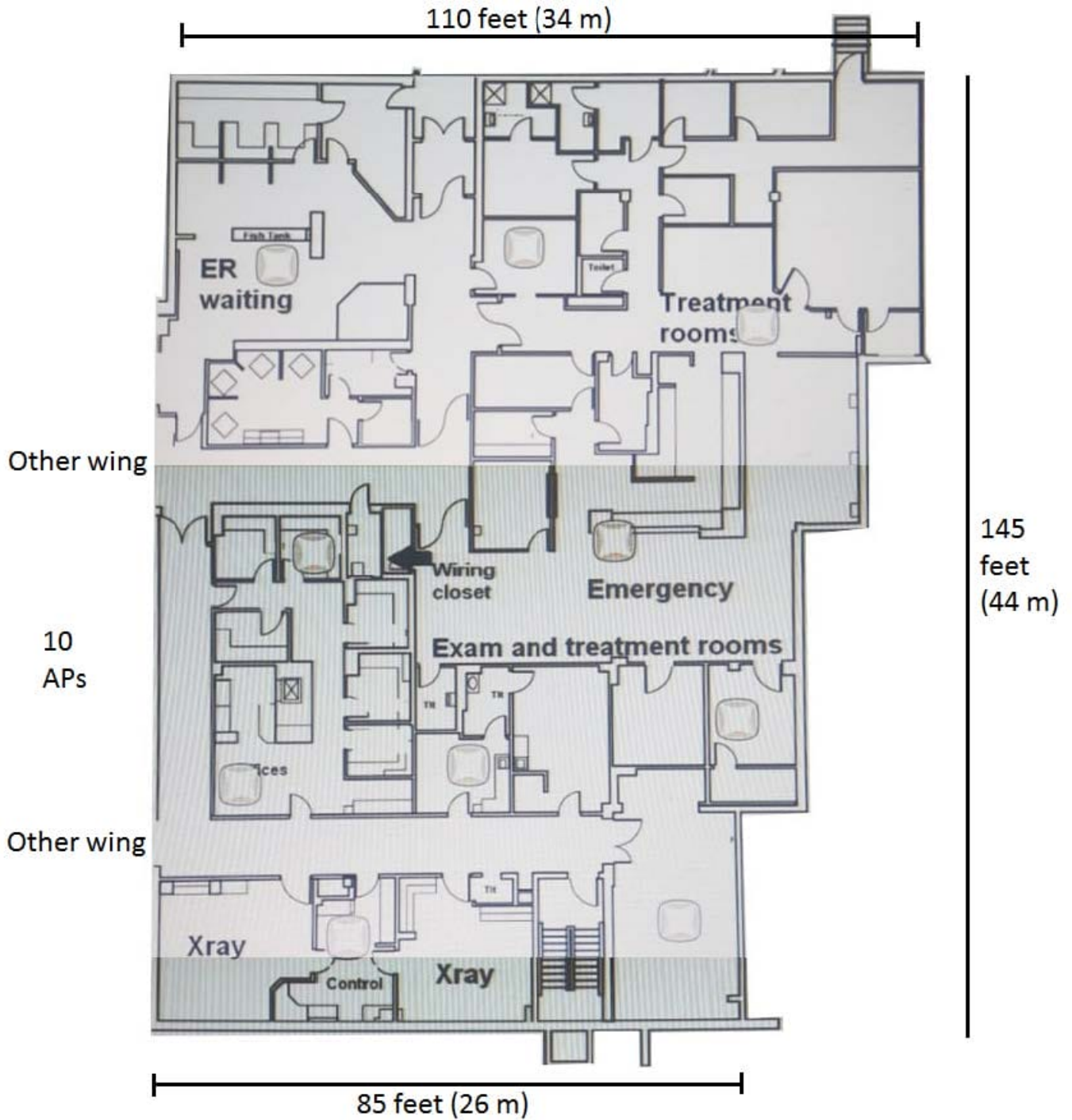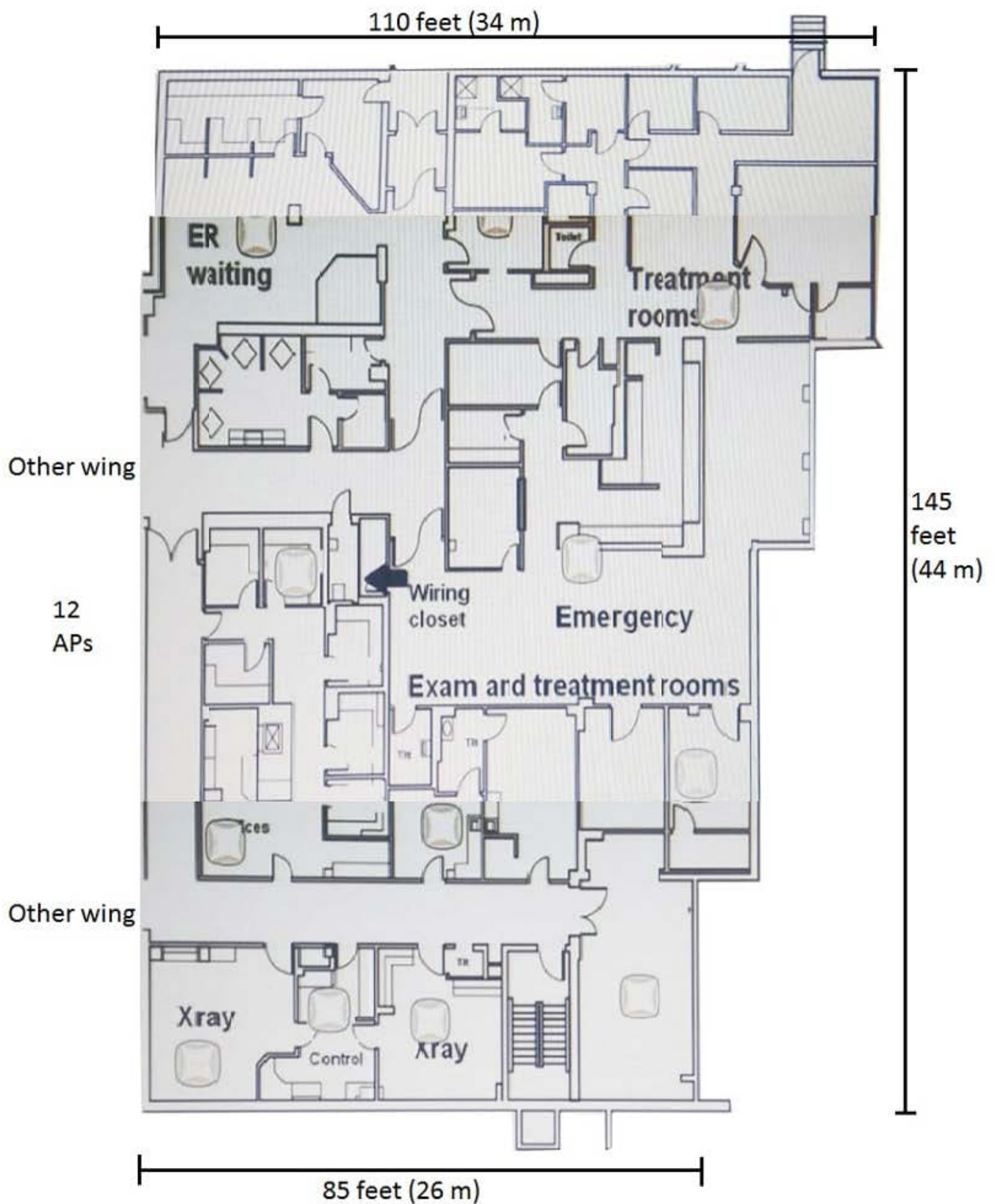
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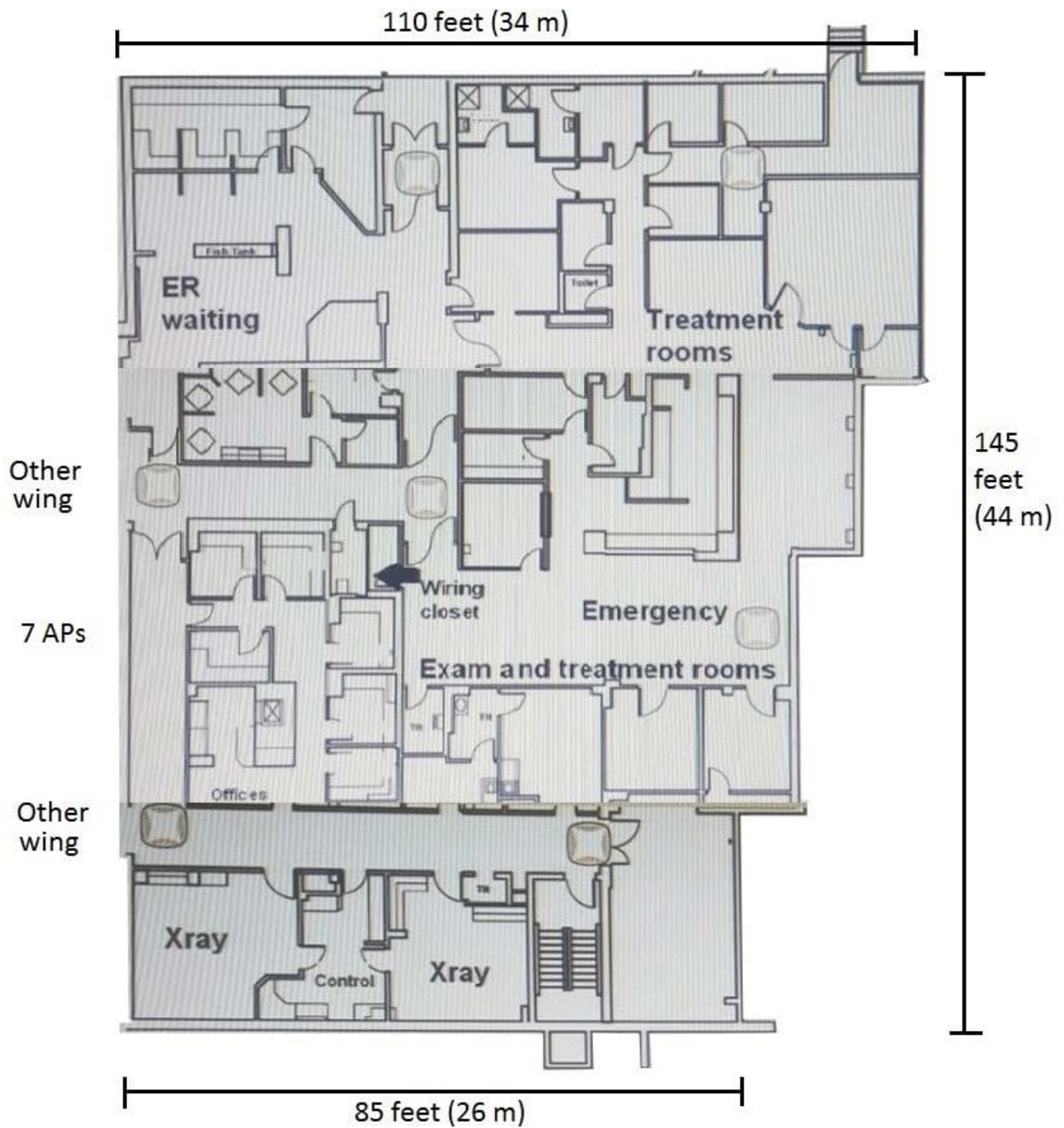
B.

C.

D.

Correct Answer: D

QUESTION 3

In which of these scenarios do the customer requirements point towards tunneled node, or dynamic segmentation, on AOS-Switches?

A. A customer has wired IoT devices and wants to be able to control their access. The architect recommends sending all of their traffic through the MC role-based firewall.

B. A customer wants to manage their AOS-Switches in a more centralized manner. They would like to connect AOS-Switches to AirWave over secure IPsec tunnels and control all configuration from there.

C. A customer has a branch office with an AOS-Switch and an Internet connection. The customer would like to give branch office users secure access to the corporate LAN over an IPsec tunnel.

D. A customer lacks physical security and wants to impose 802.1X authentication on wired ports. After employees complete 802.1X authentication, they should receive full access to the network.

Correct Answer: B

QUESTION 4

In which scenario do Aruba 2930M Series switches, but not Aruba 2930F Series switches, meet the needs for an upgrade of the wired access layer?

A. Each switch must support 48 1Gbps edge ports, and the uplinks must be redundant as well as provide no worse than 10:1 oversubscription.

B. The customer requires enhanced redundancy at the access layer and wants to ensure that each switch can continue to operate even if a power supply fails.

C. The customer requires switches in the same closet to connect together into a single virtual switch that is managed and operates as a single device.

D. Each switch must support mostly non-PoE devices, but also at most four Aruba AP-345s which require PoE+ to support the full requirements for the customer scenario.

Correct Answer: A

QUESTION 5

A customer requires new MCs for a large multi-site network with about 600 AP-345s and 30,000 wireless clients. The customer requires redundancy for the MCs with each MC being able to handle the full load in a failover situation. The network should be able to sustain the loss of a controller with stateful failover within seconds. It should be able to undergo software upgrades without downtime. The architect has recommended two 7240XM MCs. The customer points out that 7220 MCs can support enough APs and wonders why the architect recommended the 7240XMs.

What should the architect explain?

A. The 7240XMs MCs are required to support the large number of wireless clients in this network.

B. The 7240XMs MCs support 40GbE ports, which are desirable for future proofing.

C. The 7240XMs MCs can support full CPSec tunnels with this number of APs, while the 7220 MCs cannot.

D. The 7240XMs MCs have more advanced clustering and availability capabilities than the 7220s MCs.

Correct Answer: A

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