



Memorandum

To: City of Grand Prairie
Planning Division
300 W Main Street
Grand Prairie, TX 75050

Date: January 9, 2025

Subject: Operational Narrative for ZON-24-12-0030

To whom it may concern:

Please use the narrative below as an explanation of the operations intended for the concept plan associated with the zoning case referenced.

A Data Center is a specialized facility that hosts essential computer systems, servers, and storage equipment. It maintains uninterrupted operations through effective power management, including UPS systems, backup generators, and power distribution units. Cooling solutions, such as HVAC systems and carefully planned rack arrangements, control the heat generated by servers.

Security is crucial in a data center due to the sensitive nature of the data and equipment it contains. The facility is secured by strong perimeter defenses, including high fences, gates, and surveillance cameras that operate around the clock.

Entry points are tightly controlled, with access granted only to authorized personnel. Visitors will park near the building entrance and proceed through a security checkpoint located in the lobby. Access to certain areas is restricted, and sensitive areas, such as server rooms, are off-limits unless special clearance is granted.

For product deliveries, designated loading areas are used to receive shipments securely. The truck path leading to the loading dock is designed for smooth and secure delivery operations. The loading dock serves as a key point for receiving equipment, hardware, and other materials essential for maintaining and expanding the facility.