



# SPARK

## REDMOND, WA

### PROJECT DETAILS

- 211 Units
- 29 Card Read Doors
- 2 Tele Entries
- 29 Cameras
- 669 Fire Alarm Devices

### SYSTEMS DESIGNED

- Telecomm
- CCTV
- Access Control
- Visitor Entry
- AOC/AOR
- Intrusion
- Fire Alarm

### SYSTEMS INSTALLED

- Telecomm
- CCTV
- Access Control
- Visitor Entry
- AOC/AOR
- Intrusion
- Fire Alarm

**CONTRACT AMOUNT**  
**\$755,950**

### OVERVIEW

SPARK in Redmond, WA is a brand new apartment complex that boasts two separate buildings that are connected with a skybridge.

BOLD Low Voltage was contracted to perform the Telecomm, CCTV, Access Control, Visitor Entry, AOC/AOR, and Fire Alarm.

### DESIGN

In creating the fire alarm for SPARK, a significant design criterion was the necessity for BOLD to develop distinct fire systems for each tower/building. BOLD successfully met this requirement during the design phase. Our meticulous approach guarantees the fulfillment of specific design needs, enhancing the safety and efficiency of each structure independently.

### CONSTRUCTION

In the pre-construction phase, BOLD encountered and conquered challenges in space planning, ensuring that every installed system in the buildings have sufficient IDF space. BOLD's attention to space allocation shows our unwavering commitment to optimal functionality and efficiency throughout the construction process.

### CHALLENGES & ACHIEVEMENTS

Designing and implementing this project posed a significant challenge due to the city's mandate for two distinct Fire and AOC/AOR systems, while the client sought a unified security and access control system. BOLD Low Voltage successfully leveraged the skybridge connecting the buildings to install the required fiber optics cable for the security system.