PAINE FIELD

EVERETT, WA

PROJECT DETAILS

- 218 Units
- 42 Card Read Doors
- 1 Tele Entry System
- 63 Cameras
- 663 Fire Alarm Devices
- 302,100 SF Residential Space

SYSTEMS DESIGNED

- Telecomm
- CCTV
- Access Control
- Visitor Entry
- AOC/AOR
- Intrusion
- Fire Alarm
- Smoke Control
- DAS
- EV Charging

SYSTEMS INSTALLED

- Telecomm
- CCTV
- Access Control
- Visitor Entry
- AOC/AOR
- Intrusion
- Fire Alarm
- Smoke Control
- DAS
- EV Charging

CONTRACT AMOUNT

$1,338,000

OVERVIEW

Ovation at Paine Field is a new Senior Apartment complex located in Everett, WA. BOLD Low Voltage was contracted to perform the telecomm, CCTV, access control, visitor entry, AOC/AOR, intrusion, fire alarm, smoke control, DAS, and EV charging design and build for this project.

DESIGN

BOLD worked with the architect to identify space for the low voltage systems and cabling. This meant that BOLD had to re-engineer the routing of the cable and wires to different floors to be able to meet the space constraints of the IDF's that were provided in the architectural drawings. The rest of the design process was straight forward for BOLD to be able to implement the appropriate scope of work for the project.

CONSTRUCTION

BOLD Low Voltage spent ample time teaching and training the on site lead and employees before the project started on the various plans, as well as the unique IDF situation that the project calls for in order to be able to physically fit all the low voltage systems into the limited IDF spaces on each floor.

CHALLENGES & ACHIEVEMENTS

The largest challenge of the design build project at Paine field was the extensive space planning that the architect left for BOLD Low Voltage to be able to run the appropriate cable and wire to the designated IDF spaces. In the design process BOLD had to include an additional IDF mapping page that laid out in detail what went to each IDF area of each floor due to the lack of space left for the design and implementation of low voltage in the building. At the end of the day, BOLD did find a solution that worked.