

Eastside Fire & Rescue – 23577 & 23578



A Fire & Rescue Department on King County's Eastside required (2) large post frame buildings to store and protect an array of Fire and Rescue vehicles and equipment. The primary shop was 50' x 96' x 15'. A public works job, the specifications were presented to contractors in the area. The specs called not only for the buildings but also for site preparation and electrical work. PermaBilt® subcontracted this portion of the project to an excavation contractor and electrical contractor that met with the F & R Department's approval.

The 50' x 96' floor took 66 yards of concrete. The 4" thick concrete was shop finish and contained zip-strip crack control. The top feature of this post frame building were the (7) large commercial grade insulated overhead garage doors w/lites. (6) of the doors were 12' x 14' and (1) was 10' x 14'. (2) PermaBilt 3' x 6'8" entry doors contained card reader locks to match the rest of the existing locks per the project specifications.

The secondary storage building was 21' x 60' x 14'. It contained room for numerous vehicles and equipment however it was designed similar to a carport, only much bigger. It had (5) large bay openings. There was no concrete added and no siding, only a roof with 5" K-Line gutters and downspouts.

Details:

Building type: Shop & Storage

Building size: 50' x 96' x 15' and 21' x 60' x 14'

Location: Issaquah

Concrete floor: 50' x 96' x 4" shop finish with fibermesh reinforcement and zip-strip crack control

Garage doors: (6) 12' x 14' and (1) 10' x 14' commercial grade insulated overhead w/lites

Walk-in door: (2) 3' x 6'8" PermaBilt® door with self-closing hinges, stainless steel lockset and card reader locks

Accessories:

- (2) 10' artis ridge vents
- 5" K-Line gutters and downspouts