

Reporting process and progress of our community clubhouse renovation.



POWER BROKER

Clint Elliot
Electrical Foreman

Clint's a long-time power pro – 15 years in the trade overall, the last nine with Capitol



Electric, the firm that's installing and commissioning all the outlet, fire alarm and lighting circuits – including pool, boiler and air system – for our clubhouse renovation. He likes this kind of job.

“On this project, we're dealing with multiple aspects of the trade – more than simple light and plug installation,” Clint says. “This makes the work challenging and interesting; I like seeing it all come together.”

Father of two sets of softball-playing twin girls, Kena and Kami, 19 yrs, and Alex and Abbie, 13 yrs, Clint brings a lot of energy to family activities as well. “If we're not chasing from one ballfield to the next, you'll find us on the Columbia river,” he says. In a power boat, of course.

Favorite principle: #11 Figure it out.

Pools take shape as concrete floors are poured



The concrete pool floors were poured on October 14.



Top Left: Work begins in deep end of lap pool. Bottom Left: The floors of all three pools were poured in one day. Right: The concrete base for demising wall between new gymnasium from the weight room.



New lighting addresses functionality, aesthetics, and sustainability



Three main factors went into the design of the lighting for the natatorium, gym and cardio rooms: the needs of the space, aesthetic considerations, and sustainability of the system. Balancing these three factors within an existing space with such strong architectural elements and such a diverse range of activities was not easy. The most important factor for the lighting of any space is to ensure that the lighting will fulfill the needs of the users and activities within that space.

Working with the existing architecture was the second factor to consider. To be true to the history and original intent of the pool area, it was essential to keep the feeling of one large open space despite being divided up into three new areas. What really made a statement and grabbed one's attention was the large roof and truss structure so the ceiling was used as the unifying element among the new divisions of the space.

The third factor in the design of the lighting system was its sustainability: energy efficiency and the overall life cycle costs of the lighting. The quality of

lighting components is key in environments such as pool and gym areas where a fair amount of stress is put on the light fixtures. The gymnasium fixtures need to be able to withstand multiple impacts. Pool environments are one of the harshest environments for electronics so great care must be taken to find the highest quality products with special finishes to ensure years of reliable operation.

The higher quality fixtures also make for lower maintenance demands because the components within the fixture and the housing itself are less prone to breakage and damage.

The advanced controls will keep lighting on in areas that are in use and shut off automatically where empty. This will reduce energy demand and increase the life of lamps and fixtures. And, the new higher reflectance paint surfaces will also reduce the electric lighting during daylight hours.

Creating a lighting system that makes a space visually appealing, and easy to use and maintain means creating a system that will serve Mountain Park for many years to come.

RENOVATION

TIMELINE

What We've Done in October

- Completion of natatorium lighting
- Completion of elevator installation
- Completion of underground pool piping
- New boiler and hot water heater installation
- Completion of concrete pool floor
- Began tile work in locker rooms

What We're Gonna Do in November

- Continue electrical & piping rough-in in basement, locker rooms and lower level hallway
- Continue the forming of gunite pool walls
- Continue sheet rock-ing, taping & painting of locker and private changing rooms, and lower level hallway.
- Frame the demising walls

