

IBEC Temporary Electrical Power During Construction Activities

Existing utility services including electrical power will be relocated in the first phase of construction activities to maintain existing services and provide temporary power to the Project site.

After completion of these relocations and necessary site earthwork , temporary service power will be distributed in each of the four quadrants of the arena site and within the parking structure sites for the purposes of powering construction equipment as soon as is feasible and safe, taking into consideration on-site construction activities.

Temporary power distribution from the relocated utility power lines will follow building structure and floor slab installation for each of the construction areas or components of the Project, at the point during construction activities when it is safe to deploy temporary electrical distribution panels or portable power distribution systems. Temporary power will be distributed throughout the building and site for the duration of the project.

The temporary service will include two 1,600 amp, 480 volt temporary service switchboards, location to be determined based on safety and site conditions. The switchboards will include distribution breakers with sufficient size and quantity to provide temporary construction power for lighting and equipment and power to construction trailers. The temporary power distribution will include 400 amp conductors from the temporary service power location to the four quadrants.