

building  
patient  
care



*Kelowna and Vernon Hospitals Project*

## Kelowna General Hospital Site Update

### Site Activities at KGH as of April 27, 2009

#### **Patient Care Tower**

Excavation of the site of the new Patient Care Tower at KGH is about to begin. The excavation needs to be done to allow for installation of the raft slab. The raft slab is a particular type of concrete floor that is suitable for the ground conditions and building that we have at the site. As its name implies, the slab is flexible and almost “floats” on the surface like a raft.

There is a huge amount of work to be done before the main raft slab is poured. Underground plumbing and electrical work has to be installed. Sewer and water lines need to be prepared. And because of the flexible nature of the raft slab, all services that are located under it have to have flexible connections.

#### **UBC/Parkade**

The UBC medical school building and parkade construction is moving right along. Graham Construction has poured the footings for both the UBC building and the parkade, and the backfill is all but completed. Underground plumbing and electrical services are also close to being ready. Installation of pre-cast concrete walls and floors will begin next month.

#### **The Next Phase**

The bulk of the walls and floors for the UBC building and parkade will be made of pre-cast concrete. The crane that will erect the walls is scheduled to be on site during the week of May 18.

Please note that, because the crane that will be off-loading and erecting the walls will require significant room to work in a safe environment, most of the surface parking area between the existing parkade and the construction area will be closed for the duration of the pre-cast installation. This work should take approximately six weeks.

The pouring of the concrete for the Patient Care Tower raft slab will be done in four stages. The first pour takes place May 30.