

UCAMA Construction Report #3

Because of the number of inquiries we have received regarding the progress of our new museum facility on Jasper Avenue, UCAMA has decided to prepare month end construction reports. These reports will be sent out to our friends and supporters until Phase 1 is complete.



The bracing of the historic brick walls continues as more of the original support material is removed. This month a large I beam that will not be used in the new structure was cut from basement foundations. I found the bracing of the east and central walls through two third floor window openings particularly interesting.

The mechanics of it are basic enough to be easily understood. Simply put, the planks shown here are mirrored on the opposite wall and once tightened into position they keep the two walls from spreading outward until the new floors and roof permanently tie the walls in place.

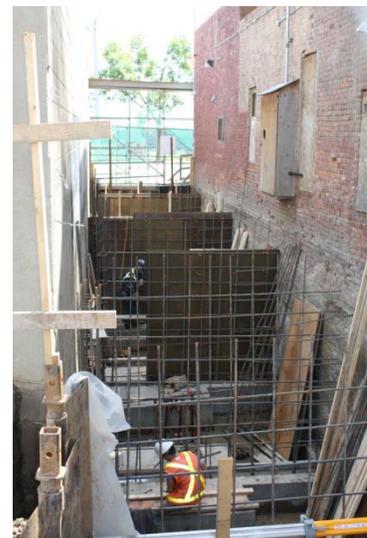
The series of two photographs below shows the progression of the work accomplished in the alley on the east side of the building. Interlocking steel plates, visible in the first photograph, have been installed next to the side walk and the back alley. The mud slab for the extension is clearly visible. The second photograph



shows the installation of rebar and the construction of forms for the foundation. The space between these forms will be backfilled to provide a solid base for the pouring of the first floor.

The city has approved the storm water and sewer connections to the main lines under Jasper Avenue which will then allow the remainder of the basement floor slab to be poured.

There are approximately two more weeks of concrete work in the basement including the pouring of the last four



columns. The construction workers are looking forward to “getting out of the ground” next month. For those of us not familiar with the phrase, it means that construction will begin on the first floor of the building.

2 August 2013