Weekly Construction Blast
Mar 18th – Mar 23rd

MUR Construction Activities:

- Install West Wing underground electrical at generator room.
- Install waterproofing on concrete deck above beverage cooler.
- Install exterior stone on east half of OPO/Hoofers radius wall.
- Continue installation of underground plumbing in Theater basement.
- Finish erecting sequence 6 structural steel.
- Strip Langdon St. foundation wall.
- Begin forming concrete stair at northeast corner of OPO/Hoofers adjacent to Brat Stand.
- Complete prep work for 1st floor slab-on-deck pour.
- Pour concrete caps for underground electrical pull boxes.
- Continue installing Shoreline limestone steps.

MUR Construction Noise/Vibration:

- Noise should be expected along the west end of the building on the first floor near Der Stiftskeller and in the basement associated with foundation work.

Site Logistics/Key Closures:

- OPO/Hoofers will continue to operate from the Lake Lab and 5th floor offices.
- Langdon St. continues as a ONE-WAY, WESTBOUND street as a result of work associated with the Langdon St. Utility Project. Bicycle traffic will be maintained in both directions with a COUNTER-FLOW BIKE LANE FOR EASTBOUND TRAFFIC.
- The central portion of the Shoreline will be closed until spring.
- Increased construction traffic should be expected just west of the Grand Staircase associated with concrete foundation work.

Student Involvement:

- Student Construction Rep is attending bi-weekly construction Core Team meetings and monthly project sustainability meetings.

Looking Ahead

- Week of 03/25/13:
  - Pour 1st floor slab-on-deck at West Wing.
  - Pour remaining concrete footings and columns to support the south mechanical room deck.
  - Begin installing exterior stone on the east side of OPO/Hoofers at the Brat Stand.
  - Begin Park and Langdon St. utility work.
- Week of 04/01/13
  - Place Bradley Lounge and Chart Room slab-on-grade at OPO/Hoofers.
- Week of 04/08/13
  - Pour south Mechanical Room structural deck.
  - Begin installing Hoofers exterior glass and glazing.

Neighboring construction projects:

- Langdon St. Utility Project (GREEN FENCING):
  - Continue excavation for new steam tunnel.
  - Continue pouring new steam tunnel walls on the west end of Langdon St. and in front of the Boldt Field Office. Installing pipe racks in new steam tunnel.
  - Increased traffic will continue on the south side of the street with excavation and concrete work continuing throughout the coming weeks.

Building Information Modeling (BIM) in 3D.

For the past few months, Boldt-led BIM coordination has been resolving coordination in the virtual world before deliveries of mechanical, electrical and plumbing material and equipment to the site even began. The process has utilized 3D models created by the Design Team, the subcontractor fabrication models, and a Boldt-created field verified model, to identify issues where planned items intersect. An example of a typical view of this coordinated model is shown on the attached page.
Construction Photos of the Week

Photo of the structural steel framing for the Play Circle Theater

Screenshot from Navisworks 3D coordination model of the Play Circle Theater showing the same perspective view as the photo on the right. This screenshot does not include any of the finishes intended for the theater.