Columbia University is creating a Core Research Computing Facility to enhance energy to the current main data center. This project will also create additional space in the data center by substituting a large unit Uninterruptable Power Supply (UPS) for all the individual UPS's now taking up space in each rack. The UPS will sit in a purpose-built box that will hang from the underside of the plaza bridge that crosses the Grove between the gym, Uris Hall and Havemeyer Extension.

Construction Activities for the Weeks of April 30, 2012 and May 7, 2012

What is Happening

- Digging test pits to the North of the entrance to the loading at the data center using a jack hammers and small excavator
- Mini pile drilling operations into bedrock
- Selective Demolition
- Form foundation pile caps and concrete piers
- Install rebar and place concrete at final foundation location
- Relocation of temporary protection at CUIT driveway stair
- Tentative reopening of CUIT driveway access stair
- Backfill completed foundation areas
- Removal of shoring box
- Backfill remainder of foundation to rough grade
- Start temporary driveway restoration
- Site cleanup and tentative demobilization of heavy foundation equipment

What to Expect

- Noise from erection of sound attenuation partitions and plywood wall
- Loud noise from drilling of mini piles
- Regular work hours: 7:00 a.m. - 6:00 p.m. Monday-Friday
  - Possible weekend work depending on site conditions

*Please note that all activities are subject to change based on weather and other field conditions*
Need More Information?

- For project updates and information, or to sign up to receive regular construction updates via e-mail, please visit http://facilities.columbia.edu/crcf

- For project questions or concerns, e-mail projx@columbia.edu or call our Services Center at 212-854-2222, 24 hours a day, seven days a week