American University
Washington College of Law
Project Status

• Demolition: COMPLETE

• Debris recycling for LEED certification: IN PROGRESS

• Excavation: IN PROGRESS (thru March 2014)
  • Pile Drilling: COMPLETE
  • Pile Driving: October 22 – November 15

• Concrete Work: December – November 2014
Excavation Phase

- Yuma Street Construction Entrance & Gate w/ Flagman
- Tenley Circle
- Nebraska Avenue
- Nebraska Ave Construction Entrance & Gate w/ Flagman
- On-Site Truck Queuing Area
- Warrent Street
- Construction Staging Area
- New Washington College of Law
Concrete Operation

- 29,000 cubic yards of concrete
  - Equals 2,900 ready mix truck deliveries

- On-site Concrete Batch Plant
  - Electric operation
  - Bulk material delivery
  - Uses stockpiles of cement, sand and gravel
  - On-site mixing
  - Hours of operation: 7:30am-4:00pm
  - Requires bulk deliveries of batch plant materials until 6:00pm
  - Requires use of Warren Street construction entrance
On-Site Concrete Batch Plant
Concrete Phase
Advantages of On-Site Concrete Batch Plant

- 50% or 1,500 fewer ready mix truck deliveries
- Fewer deliveries during morning rush hour
- Reduced truck traffic and less congestion on streets
- No increased noise levels
- Increased on-site construction staging availability