American University
Washington College of Law
Project Status

- Building demolition has been completed
- Demolition debris recycling for LEED is in progress
- Support of excavation sheeting and shoring:
  - Pile drilling completed
  - Pile driving to begin October 22
- Excavation to begin this week
- Concrete work to start in February
Excavation Phase

- Yuma Street Construction Entrance & Gate w/ Flagman
- Nebraska Ave Construction Entrance & Gate w/ Flagman
- Tenley Circle
- Nebraska Avenue
- On-Site Truck Queuing Area
- New Washington College of Law
- Construction Staging Area
- Alternate Construction Entrance
- Warren Street
- 42nd Street
- Yuma Street

[Diagram showing the excavation phase plan with various labels and arrows indicating movement and construction areas.]
Concrete Operation

• 29,000 CY 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
Concrete Batch Plant
Advantages of On-Site Concrete Batch Plant

• 50% or 1,500 less 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