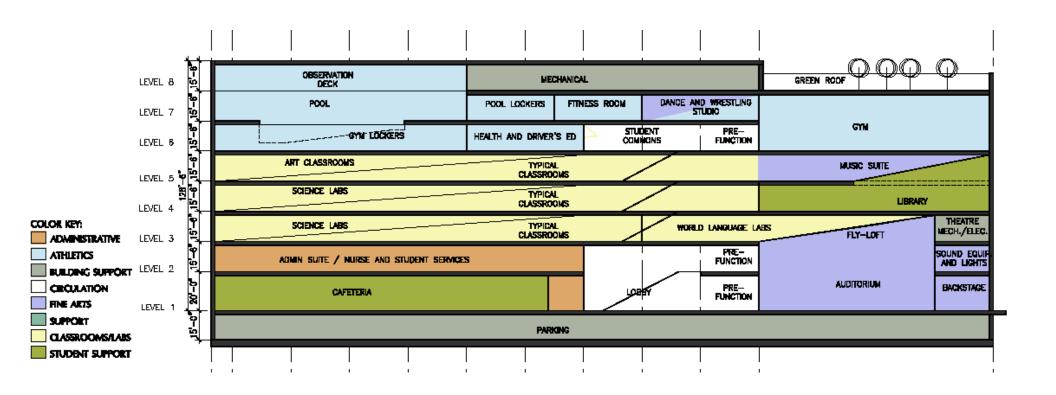




### AERIAL PHOTOGRAPH

PUBLIC BUILDING COMMISSION OF CHICAGO RICHARD M. DALEY, MAYOR ERIN LAVIN CABONARGI, EXECUTIVE DIRECTOR 28 APRIL 2010

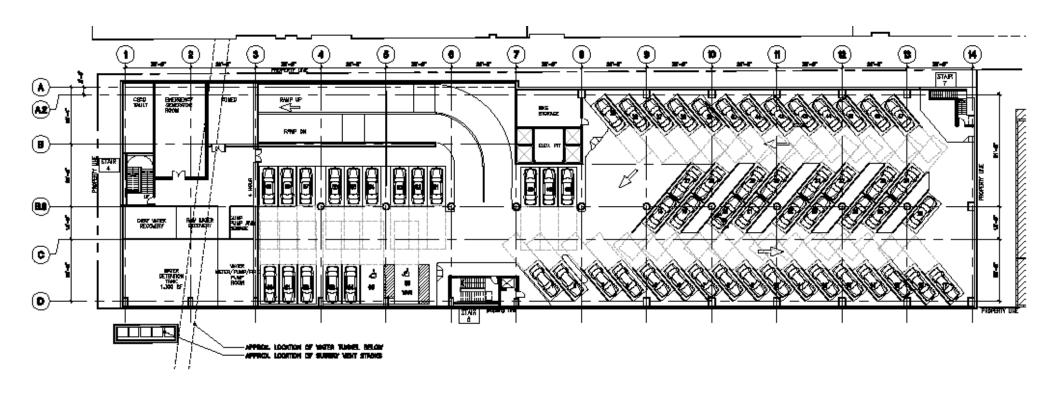




### STACKING DIAGRAM

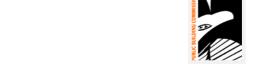


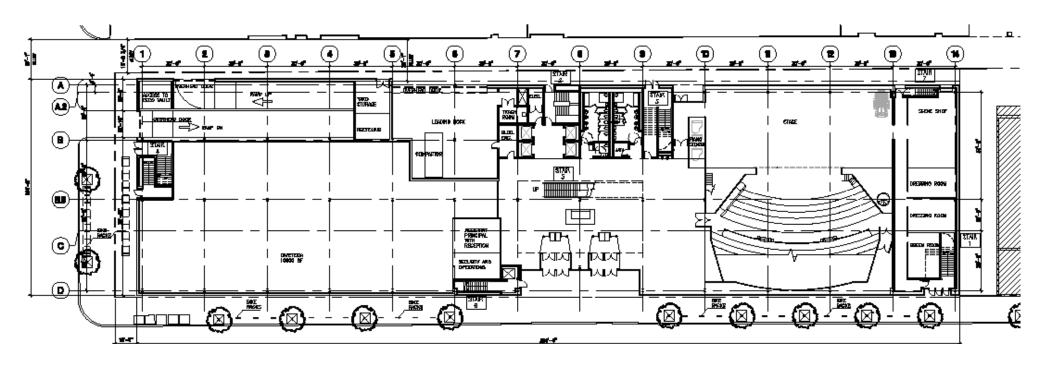






### **BASEMENT FLOOR PLAN**

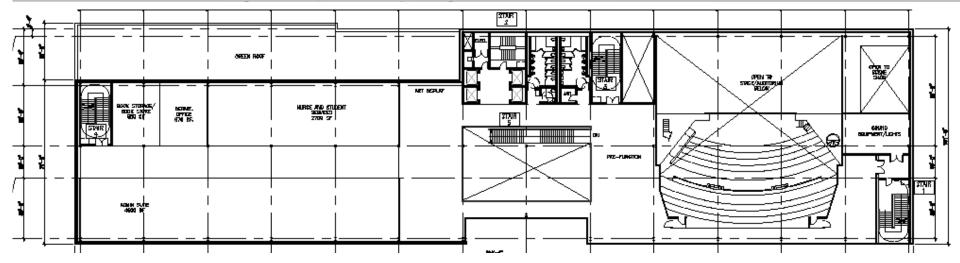




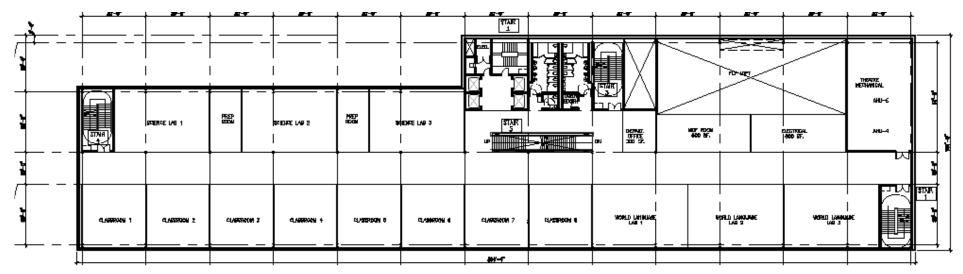


### FIRST FLOOR / SITE PLAN





#### SECOND FLOOR PLAN



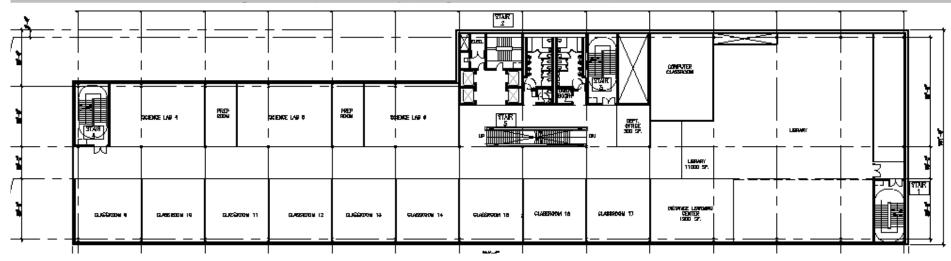


**NORTH** 

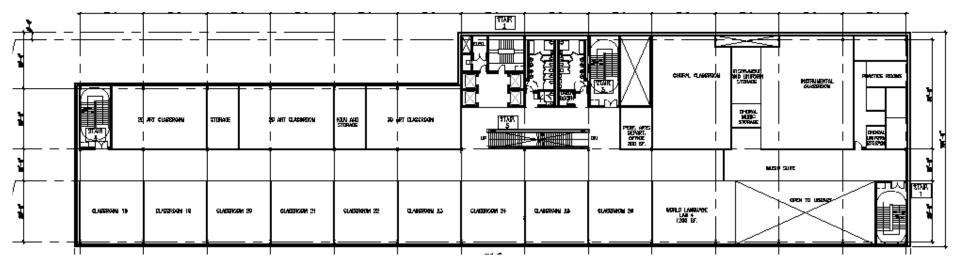
### THIRD FLOOR PLAN

PUBLIC BUILDING COMMISSION OF CHICAGO RICHARD M. DALEY, MAYOR ERIN LAVIN CABONARGI, EXECUTIVE DIRECTOR 28 APRIL 2010





#### FOURTH FLOOR PLAN



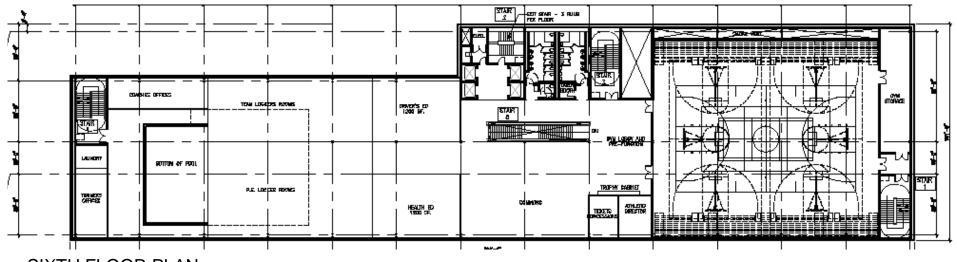


**NORTH** 

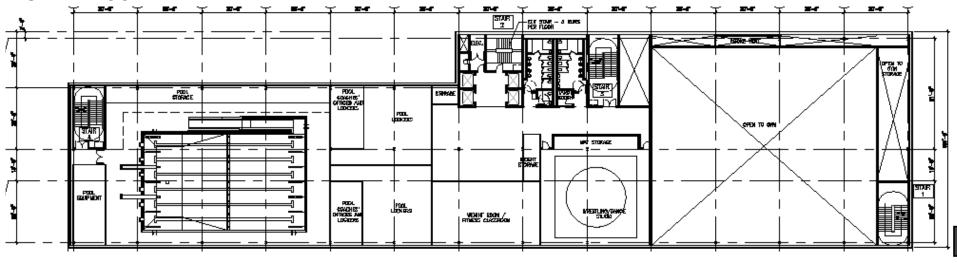
### FIFTH FLOOR PLAN

PUBLIC BUILDING COMMISSION OF CHICAGO RICHARD M. DALEY, MAYOR ERIN LAVIN CABONARGI, EXECUTIVE DIRECTOR 28 APRIL 2010





#### SIXTH FLOOR PLAN



### SEVENTH FLOOR PLAN

PUBLIC BUILDING COMMISSION OF CHICAGO RICHARD M. DALEY, MAYOR ERIN LAVIN CABONARGI, EXECUTIVE DIRECTOR 28 APRIL 2010



NORTH

## **Project Milestones** (tentative)

- •06.15.10 Notice-of-Award to Construction Manager for Pre-Construction Services
- •06.23.10 LEED Charette
- •07.26.10 Schematic Design Due
- •09.13.10 Design Development Due
- •09.20.10 Site Preparation Scope of Work Issued
- •11.08.10 60% CD's Due / 75% Site Preparation Documents Due
- •11.15.10 Submit for Foundation Permit
- •12.03.10 100% Site Preparation Documents Due
- •12.20.10 90% CD's Due
- •12.21.10 Submit for IDPH Pool Permit
- •01.05.11 Submit for General Building Permit
- •02.04.11 Notice-to-Proceed with Construction Activities / Begin Site Preparation Activities
- •02.14.11 100% CD's Due
- •05.30.11 Begin Foundation Construction
- •08.01.11 Begin Superstructure Construction
- •05.13.13 Substantial Completion
- •09.03.13 Facility Opening



## <u>Pre-Construction Services</u> (anticipated)

- 1.Design/Constructability Reviews
  - a. Schematic Design
  - b. Design Development
  - c. Construction Documentation (60% / 90% / 100%)
- 2. Estimates of Probable Construction Costs / Value Engineering
  - a. Schematic Design
  - b. Design Development
  - c. Construction Documentation (60% / 90%)
- 3. Reviews/Recommendations for Sitework Design
  - a. Excavation
  - b. Earth Retention
  - c. Foundations
  - d. Utilities/Underground Coordination
- 4. Assistance with Permit Submittals
  - a. Site Logistics (OEMC/CDOT)
  - b. Earth Retention (OUC)
- 5. Coordination with AOR for Bid Packaging/Scheduling



### Project Approach and Methodology

- 1. Construction Management At-Risk Requirements
  - a. Definition
    - a. Significant pre-construction advising and bidding services to the Owner
    - b. Executed GMP Contract for GC's, Fees & Trade Contract Costs
    - c. GMP Included fixed date for completion with liquidated damages or some other measures
    - d. CM held the contracts with trade contractors and was responsible for managing all site activities.

#### 2.GMP Process

- a. Assemble GMP Proposal based on 100% Construction Document Issue
- b. Allow +/- 4 weeks to present GMP Proposal
- c. GMP Amendment to Agreement will be authorized by Board Action
- 3. Trade Contract Bidding Process
  - a. Can pre-qualify trade contractors or publically advertise for plans and specifications bids.
  - b. CM Responsible for bid packaging and administration.
  - c. Public Bid process per Public Building Commission Act. Public bid opening administered by CM resulting in recommendation to award to lowest responsible responsive bidder.
  - d. Execution Process: Recommendation made to Board. Board approves award of trade contract. Commission executes trade contract and assigns contract to CM.
  - e. Some trades will be bid prior to the GMP Amendment and the CM will manage these trades.



## Project Approach and Methodology (continued)

- 4. MBE/WBE Participation for Pre-Construction professional services
  - a. Substantial and meaningful participation of MBE/WBE firms as CM At-Risk JV partners and/or utilization of MBE/WBE consultants during the pre-construction/professional services phase.
    - a. Consider overall quality of participation provided to MBE/WBE firms
    - b. Consider suitability of MBE/WBE firms and their personnel for the roles proposed.
- 5. MBE/WBE Participation at Trade Contractor level
  - a. Demonstrate understanding of trade contractor pre-qualification and public bidding process to ensure that project goals/commitments for MBE/WBE participation are met or exceeded.
  - b. Ensure that employment opportunities are maximized for minorities, women, City and community residents.

