IPD engineering is providing MEP and Structural design services for projects impacting the infrastructure of all district buildings. Fire Alarms systems are being replaced throughout the district. Electrical distribution systems are being upgraded to better support the growth in technology across all classroom. Complete documentation and Arc-Flash protection is being universally applied throughout the district. Large group instructional areas are being enhanced with technology improvements and acoustical treatments. Auditorium and all supporting performance arts spaces are being renovated, including state of the art theatrical stage lighting, sound and video systems. Auditorium will receive new highly efficient HVAC system thoughtfully designed to accommodate both occupant comfort and stringent noise requirements. In addition to educational spaces support areas such as the Bus garage will receive new 15,000 gallon fuel storage and dispensing systems.