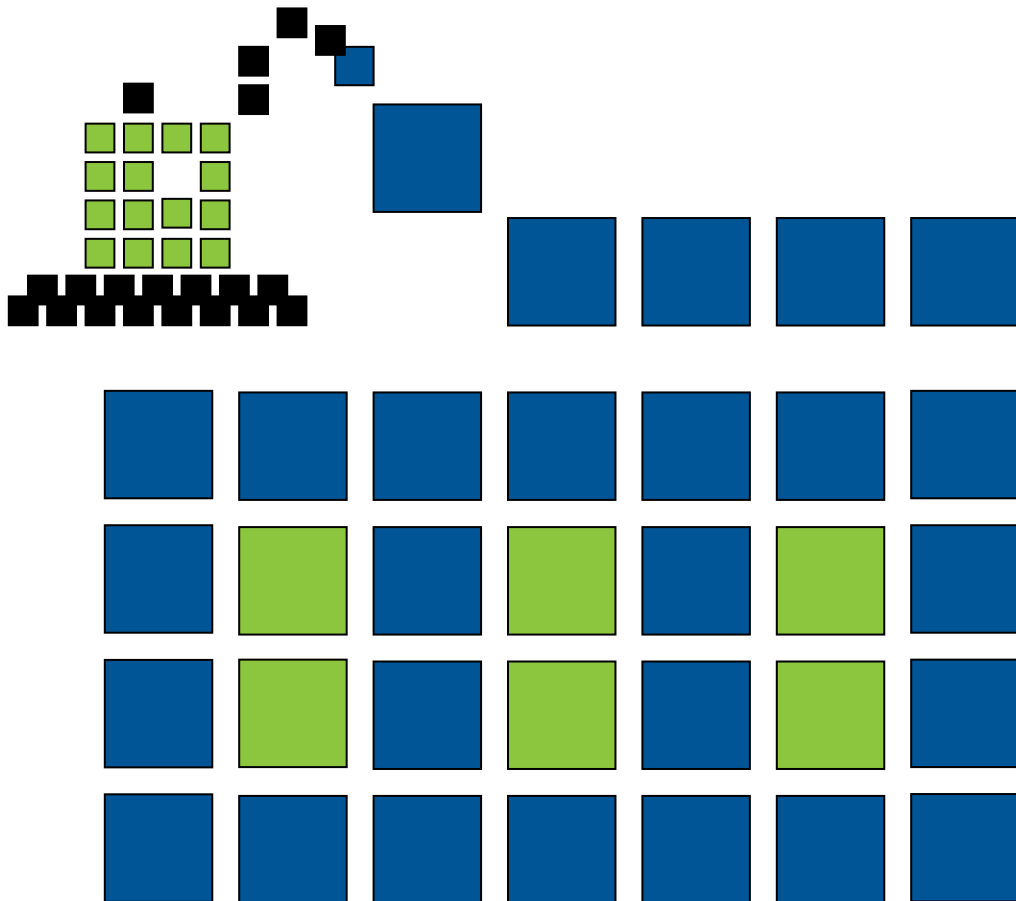




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DESIGN REQUIREMENTS



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These Design Requirements are for the design of new schools and additions as well as modernizations of New York City Public Schools.

They cover specific materials, systems and equipment that the School Construction Authority and the Department of Education find both appropriate and economical. The use of these Requirements, in conjunction with the SCA Library of Standard Details, Room Planning Standards and Master Specification is intended to yield functional, economical and easy to maintain school buildings.

Deviation from these Requirements must receive written approval from the SCA. Notwithstanding this, the SCA welcomes, and in fact expects, suggestions for alternative methods or materials that may be more cost-effective or efficient.

Please note that each page of this document includes a footer indicating the appropriate application of each item for new construction, major modernizations and/or capital improvement projects.

Design and Planning:

Safety and flexibility are critical determinants in the Design and Planning of school facilities as are operability and ease of maintenance for the building management staff. For planning purposes, the architect must become familiar with the educational and operational needs of a school facility as well as the specific needs of the project.

Schools are frequently used by the community after regular school hours. Whenever possible, the location of common spaces should be planned for easy yet secure access. The building's location on the site should reflect desirable orientation and optimize the use of outdoor areas. The SCA/DOE **Design Guidelines** provide useful information concerning individual spaces and their adjacencies.

Those who give form to New York City's new public schools should be reminded by examples a century and more old of the lasting role their work will play in defining the social and physical character of the city's neighborhoods. As far as possible, a school should be an open, welcoming and positive presence in its community.