1820 Monroe Street, N.E., Washington, DC



INITIAL YEAR BUILT	1921
BUILDING AREA	63,900 SF
CURRENT PROGRAM CAPACITY	474
ENROLLMENT 2008	277
WARD	5
PROPOSED PROGRAM CAPACITY	450



Site Plan

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## PROPOSED PROGRAM PROFILE

GRADE CONFIGURATION	PK-8
Autism Cluster	
SQ. FT. (EXISTING)	63,900
SQ. FT. (ADDITION)	5,000

TYPE	PROPOSED
Pre-School	1
Pre-Kindergarten	2
Kindergarten	2
1	2
2	2
3	2
4	2
5	2
6	2
7	2
8	2
Gym	
Bleachers	
Locker Rooms	2
Gym-Cafeteria	1
Cafetorium	

TYPE	PROPOSED
Gym-Cafetorium	
Gym-Auditorium	
Auditorium	
Multi-Purpose	1
Cafeteria	
Kitchen Services	
Special Education	
Media Center	1
Administrative/Health Suite	4
Computer Lab	1
OT/PT	1
Science Lab	1
Art	1
Music	1
Teacher Workroom	
Parent Resource	

### **Proposed Planning Profiles**

The inventory of spaces listed here is intended to outline the program of educational and support spaces necessary to support the proposed program capacity. Individual educational specifications and facility programs will be developed with the School Improvement and School Planning / Design teams at the time of project initiation.

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## **CONDITION ASSESSMENT**



Building System	2008 Rating
ADA Compliance	Poor
Conveying Systems	Poor
Electrical	Fair
Exterior Finish	Fair
HVAC	Poor
Interior Finish	Good
Plumbing	Poor
Roof	Fair
Structure	Good
Technology	Poor

Condition Assessment
The body of information summarized below is based on a detailed facility condition assessment completed in 2006 and updated by visual observations conducted in 2007. Improvement initiatives completed by OPEFM in 2007 and 2008 are noted in red text in each section. An overall summary of work completed under various OPEFM programs is provided at the end of the condition assessment.

Condition Scorecard
These ratings reflect the overall condition and level of replacement need for an entire system, in adherence with the Facility Condition Index (FCI) System, categorizing systems as "Good" (FCI < .25), "Fair" (FCI 0.25 – 0.50), "Poor" (FCI 0.51 – 0.85), or "Unsatisfactory" (FCI > .86).

Comments:	
1 Conveying System	There is no elevator, escalator, or lift present in the building.
2 Electrical	The buildings security system is sufficient but the fire system needs to be upgraded to meet current codes.
3 Exterior Finish	Exterior brick and concrete appear to be in fair condition overall. Routine maintenance, such as repointing and sealing, are recommended. 2007: Window caulking.
4 Structure	No major deficiencies were observed. Minor cracking, typical for concrete framing, can be repaired as part of routine building maintenance.
5 HVAC	The heating system for the older section of the school doesn't have any control. Currently the boilers are being manually turned on and off. The current HVAC equipment is at the end of useful life and should all be replaced. HW heating pipes to radiators need to be insulated inside classroom. 2008: Repairs to boilers and classroom units. Installed 18 A/C window units.
6 Interior Finish	There are many cracks in interior spaces of the facility and may be the result of water leakage. Flooring is generally in fair condition. Portions of walls require patching and painting. 2007: Painting, plaster repair, flooring repairs. 2008: Plaster repair, painting, floor replacement, caulk windows, door and hardware.
7 Plumbing	Fixtures are obsolete and do not meet code requirements for water usage or ADA access. New models should be installed. There is no fire suppression system present.
8 Roof	The roof structure is in fair condition. Replacement of flashing and clearing debris from gutters and drains will reduce water infiltration into the building.
9 ADA Compliance	Improved access, such as doors and elevators, are required. Fixtures such as toilets, drinking fountains, light switches, and handrails need to be upgraded or installed to meet code. Upgrades to the grounds are required as well. 2007: Restroom ADA compliant.
10 Technology	Visual inspection is a limited tool for technology assessments. Generally, the equipment observed appears to be in poor condition. Upgrades should include software, networking, and dedicated climate controlled spaces to house equipment.
11 Grounds	Athletic fields are in poor condition and require landscaping work. Paved surfaces such as the playground and parking lot are in poor condition. ADA work is required as well. 2008: Parking lot paving.

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## RECENT HISTORY OF MODERNIZATION

## **2008 WHOLE SCHOOL BLITZ**

- ✓ Interior Finishes Door Replacements/ Door Hardware Repair
- ✓ Interior Finishes Select Carpet Replacements/ Flooring Repairs
- ✓ Interior Finishes Painting/Plastering
- ✓ Plumbing Repairs Restrooms/ Fixtures & Flush Valves; Water Fountains
- ✓ Electrical Repairs- Lighting & Power
- ✓ Exterior Work & Building Envelope Lighting, Site Work, Playground, etc.
- Other Work Orders

#### **2008 STABILIZATIONS**

- ✓ Heating Blitz Boiler Repairs & Classroom Units
- ✓ AC Window Units Installations & Electrical Upgrades

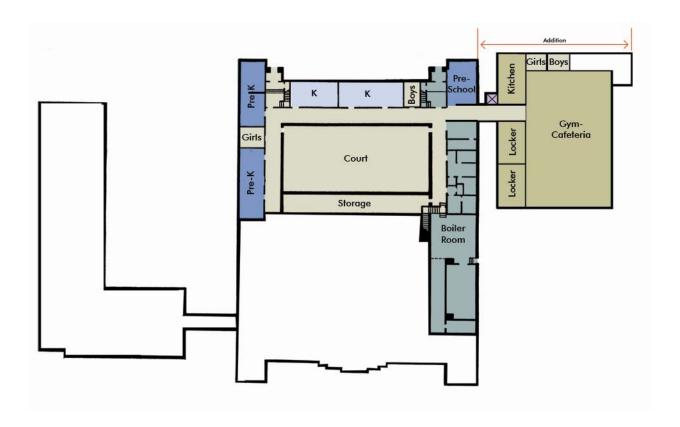
## SCHOOL CONSOLIDATIONS & RECEIVING SCHOOLS (I,II)

- Classrooms Configurations
- ✓ Site Work (Concrete Masonry, Painting, Fencing)
- ✓ Wood and Plastics (Carpentry)
- ✓ Thermal and Moisture Protection (Roofing)
- ✓ Doors and Windows
- Finishes (Interior Painting)
- Mechanical
- ✓ Electrical
- ✓ Work Orders

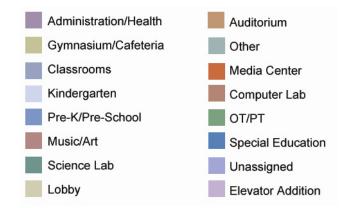
### **LEGACY PROJECTS - OTHER STABLIZATIONS**

- ✓ Interior Renovations Various (Swing Spaces/Libraries/Asst. Supt. Offices)
  - Planning
- Design
- Pre-Construction
- In Progress
- ✓ Completed

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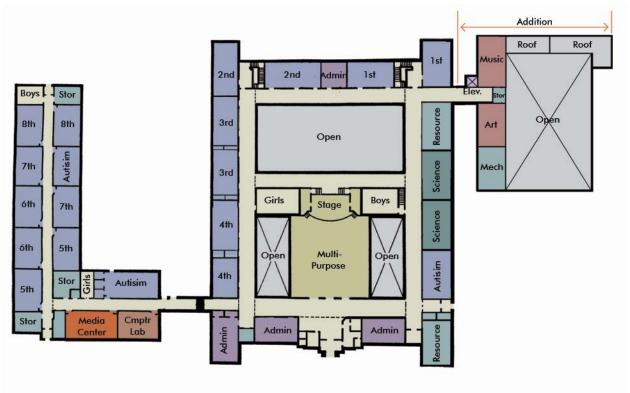
**Ground Floor** 



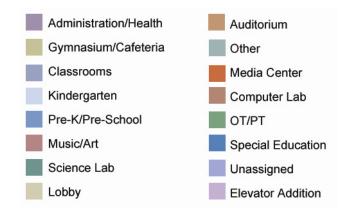
## **Concept Plans**

These floor plans represent planning concepts for proposed facility use, aligning the proposed program capacity, the proposed planning profiles, and the conceptual reconfiguration of the building. Each project is subject to a formal design process, incorporating input from the School Improvement team at the time of project initiation.

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First Floor



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