

# AMIDON - BOWEN ELEMENTARY SCHOOL

401 I Street, S.W., Washington, DC



<b>INITIAL YEAR BUILT</b>	1960
<b>BUILDING AREA</b>	70,800 SF
<b>CURRENT PROGRAM CAPACITY</b>	438
<b>ENROLLMENT 2008</b>	337
<b>WARD</b>	6
<b>PROPOSED PROGRAM CAPACITY</b>	400



Site Plan

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## PROPOSED PROGRAM PROFILE

<b>GRADE CONFIGURATION</b>	PK-5
<b>High Tech Program</b>	
<b>Apple Tree Charter Pre-K Program</b>	
<b>SQ. FT. (EXISTING)</b>	70,800
<b>SQ. FT. (ADDITION)</b>	

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

TYPE	PROPOSED
Auditorium	
Multi-Purpose	
Cafeteria	
Kitchen Services	1
Special Education	2
Media Center	1
Administrative/Health Suite	2
Computer Lab	1
OT/PT	1
Science Lab	
Art	1
Music	1
Teacher Workroom	1
Parent Resource	1

### 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



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

**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:**

<b>1 Conveying System</b>	There is no elevator, escalator, or lift present in the building.
<b>2 Electrical</b>	Lighting is generally deficient and should be upgraded to modern fixtures. Major electrical components appear to be in working order and within their expected lifetimes. The fire alarm should be replaced.
<b>3 Exterior Finish</b>	All exterior doors need to be replaced. Numerous windows need to be replaced or repaired. Sections of trim should be stripped and repainted. <b>Replace Exterior lighting.</b>
<b>4 Structure</b>	No major deficiencies were observed. Minor cracking, typical for concrete framing, can be repaired as part of routine building maintenance.
<b>5 HVAC</b>	Visible piping is in fair to poor condition. Exhaust is insufficient for the building. Boilers and associated equipment appear to be in good condition. Upgrades to air conditioning equipment are recommended. <b>Repairs to boilers and classroom units. Installed 26 Window A/C units.</b>
<b>6 Interior Finish</b>	Many of the interior spaces need to be renovated. New carpet and vinyl tile should be installed throughout. Asbestos tiles are present throughout and should be removed. <b>Paint all interior spaces.</b>
<b>7 Plumbing</b>	Fixtures are obsolete and not up to code standards. Piping appears to be in fair condition. Drinking fountains should be replaced with modern models. 2008: Repair and replace all plumbing fixtures, cleared all drains (as required). <b>Repair and replace all plumbing fixtures, cleared all drains (as required).</b>
<b>8 Roof</b>	The roof has many soft spots and areas where flashing needs to be replaced. Gutters are rusting in many locations. 2008: Patch, replace coping and flashing. <b>Patch roof, replace coping and flashing.</b>

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<b>9 ADA Compliance</b>	The building is not compliant with code requirements. Access, bathrooms, handrails, ramps, door hardware, and alarms are some of the deficiencies. <b>New restrooms, interior doors in newly created spaces, newly created designated 'station', and replaced fixtures in existing restrooms are all ADA Compliant.</b>
<b>10 Technology</b>	Visual inspection is a limited tool for technology assessments. Generally, the equipment observed appears to be in fair condition. Upgrades should include software, networking, and dedicated climate controlled spaces to house equipment. <b>2008: Added new data for new computer lab, upgrade equipment (new switches) rewired existing computer lab.</b>
<b>11 Grounds</b>	Paved surfaces are generally in poor condition. This includes sidewalks, playground areas, and parking. Athletic field drainage is poor and should be improved. Handicapped access also needs improvement. <b>2008: Repair fencing at the playground area.</b>

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## RECENT HISTORY OF MODERNIZATION

### 2007 WHOLE SCHOOL BLITZ

<input checked="" type="checkbox"/>	Interior Finishes - Door Replacements/Door Hardware Repair
<input checked="" type="checkbox"/>	Interior Finishes - Drywall & Ceiling Repairs
<input checked="" type="checkbox"/>	Interior Finishes - Select Carpet Replacements/Flooring Repairs
<input checked="" type="checkbox"/>	Interior Finishes - Painting/Plastering
<input checked="" type="checkbox"/>	Electrical Repairs - Lighting & Power
<input checked="" type="checkbox"/>	Mechanical Repairs - AHU & Boiler Repairs, HVAC Filter Replacement
<input checked="" type="checkbox"/>	Exterior Work & Building Envelope - Lighting, Site Work, Playground, etc.
<input checked="" type="checkbox"/>	Other Work Orders

### 2008 STABILIZATIONS

<input checked="" type="checkbox"/>	Heating Blitz - Boiler Repairs & Classroom Units
<input checked="" type="checkbox"/>	Emergency Security Repair Work (Exterior Lighting Replacements)
<input type="checkbox"/>	AC Window Units Installations & Electrical Upgrades

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

<input checked="" type="checkbox"/>	Classrooms Configurations
<input checked="" type="checkbox"/>	Site work - (concrete, masonry, painting, fencing)
<input checked="" type="checkbox"/>	Wood and Plastics - (Carpentry)
<input checked="" type="checkbox"/>	Thermal and Moisture Protection (Roofing)
<input checked="" type="checkbox"/>	Doors and Windows
<input checked="" type="checkbox"/>	Finishes - (Interior Painting)
<input checked="" type="checkbox"/>	Mechanical
<input checked="" type="checkbox"/>	Electrical
<input checked="" type="checkbox"/>	Work Orders

### LEGACY PROJECTS - OTHER STABLIZATIONS

<input checked="" type="checkbox"/>	Interior Renovations Various (Swing Spaces/Libraries/Asst. Supt. Offices)
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◆ Planning     
 ▼ Design     
 ◆ Pre-Construction     
   In Progress     
 ✔ Completed

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First Floor

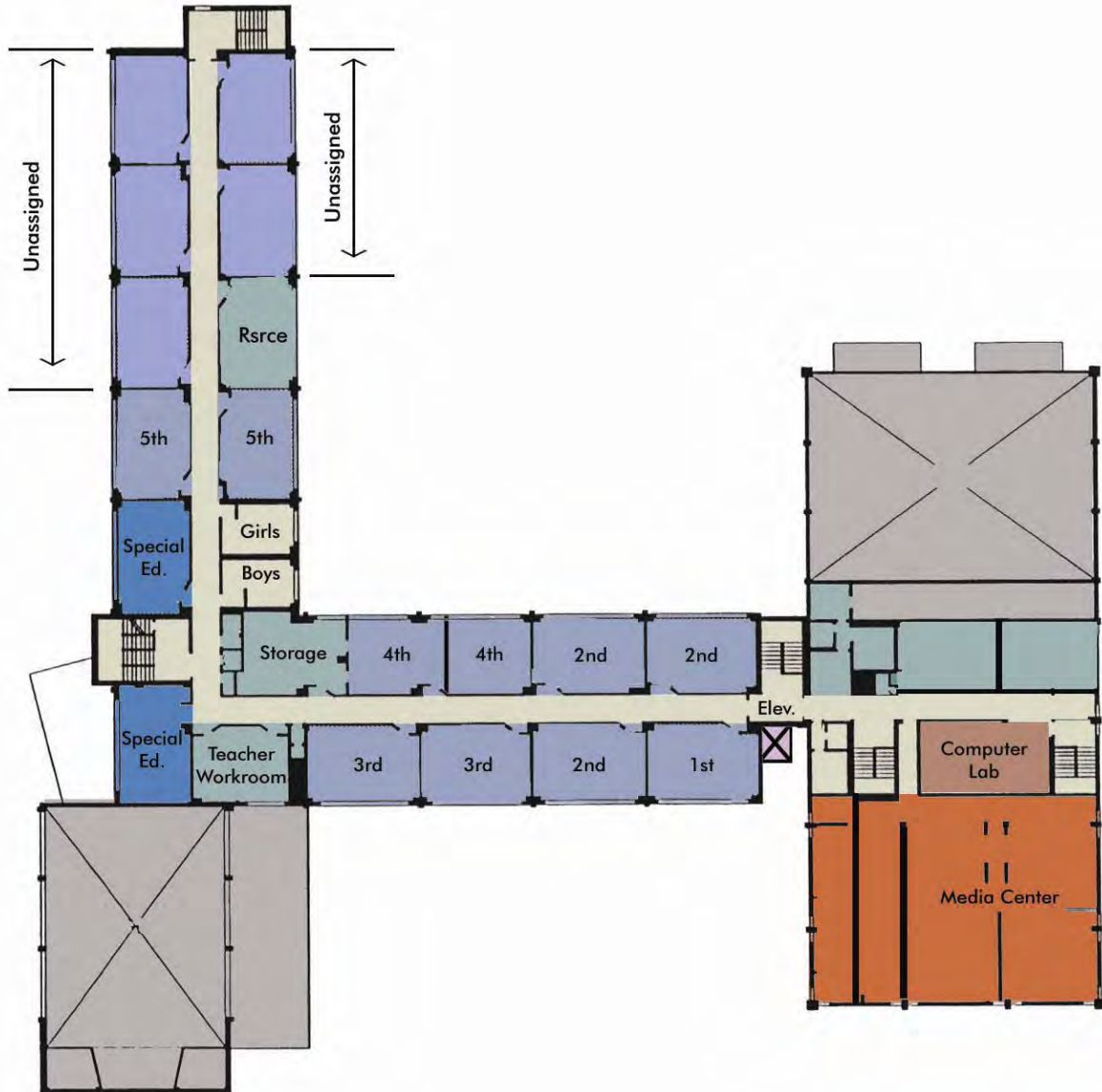
- |   |   |
|---|---|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border: 1px solid black;"></span> Administration/Health | <span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; border: 1px solid black;"></span> Auditorium        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black;"></span> Gymnasium/Cafeteria   | <span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></span> Other             |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #6A5ACD; border: 1px solid black;"></span> Classrooms            | <span style="display: inline-block; width: 15px; height: 15px; background-color: #FF8C00; border: 1px solid black;"></span> Media Center      |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></span> Kindergarten          | <span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black;"></span> Computer Lab      |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #4169E1; border: 1px solid black;"></span> Pre-K/Pre-School      | <span style="display: inline-block; width: 15px; height: 15px; background-color: #3CB371; border: 1px solid black;"></span> OT/PT             |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #CD5C5C; border: 1px solid black;"></span> Music/Art             | <span style="display: inline-block; width: 15px; height: 15px; background-color: #4169E1; border: 1px solid black;"></span> Special Education |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #3CB371; border: 1px solid black;"></span> Science Lab           | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370DB; border: 1px solid black;"></span> Unassigned        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #D2B48C; border: 1px solid black;"></span> Lobby                 | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370DB; border: 1px solid black;"></span> Elevator Addition |

### 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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Second Floor

- |   |   |
|---|---|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border: 1px solid black;"></span> Administration/Health | <span style="display: inline-block; width: 15px; height: 15px; background-color: #FF8C00; border: 1px solid black;"></span> Auditorium        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black;"></span> Gymnasium/Cafeteria   | <span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></span> Other             |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #6A5ACD; border: 1px solid black;"></span> Classrooms            | <span style="display: inline-block; width: 15px; height: 15px; background-color: #FF4500; border: 1px solid black;"></span> Media Center      |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></span> Kindergarten          | <span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black;"></span> Computer Lab      |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #4169E1; border: 1px solid black;"></span> Pre-K/Pre-School      | <span style="display: inline-block; width: 15px; height: 15px; background-color: #3CB371; border: 1px solid black;"></span> OT/PT             |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black;"></span> Music/Art             | <span style="display: inline-block; width: 15px; height: 15px; background-color: #4169E1; border: 1px solid black;"></span> Special Education |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #3CB371; border: 1px solid black;"></span> Science Lab           | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370DB; border: 1px solid black;"></span> Unassigned        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #D2B48C; border: 1px solid black;"></span> Lobby                 | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9370DB; border: 1px solid black;"></span> Elevator Addition |

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