SCHEDULE AND MEETINGS
## Schematic Design Schedule

**BLPC Meetings (Dates Tentative)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Schematic Design Kick-off</td>
<td>November 23, 2015</td>
</tr>
<tr>
<td>16</td>
<td>Building Design</td>
<td>December 7, 2015</td>
</tr>
<tr>
<td>17</td>
<td>Cost Management and Site Planning</td>
<td>December 21, 2015</td>
</tr>
<tr>
<td>18</td>
<td>Systems and Sustainability</td>
<td>January 4, 2016</td>
</tr>
<tr>
<td>19</td>
<td>Draft Schematic Design</td>
<td>January 19, 2016</td>
</tr>
<tr>
<td>20</td>
<td>Final Schematic Design Approval</td>
<td>February 1, 2016</td>
</tr>
</tbody>
</table>
## Project Schedule

### SD Meetings

<table>
<thead>
<tr>
<th>2015/2016</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BLPC (Bi-weekly)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11/9-#14</td>
<td>12/7-#16</td>
<td>1/4 -#18</td>
<td>2/1 -#20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11/23-#15</td>
<td>12/21-#17</td>
<td>1/19 -#19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PFRC (Monthly)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11/12-#7</td>
<td>12/16-#9</td>
<td>1/- -#10</td>
<td>2/- -#11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SCHOOL BOARD</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11/5 Info Item</td>
<td>12/3 CMA Pre-Cons</td>
<td></td>
<td></td>
<td>2/18 SD Info Item</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11/16 Action Item</td>
<td>12/17 Historic Des.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
RECENT AND UPCOMING MEETINGS

• VDOT Pre-Scoping Meeting 12/1
• Arlington County Meeting about RPA 12/9
• APS Instructional Staff Meeting 12/10
• PFRC Meeting 12/16
INTRODUCTION OF CMaR
Stratford Middle School
Arlington Public Schools

CONSTRUCTION MANAGER INTRODUCTION

Turner
Building The Future
About Us

• Established in 1902 in New York
• 46 Offices across the US
• 75 Years Building in DC Metro Area
• Complete 1,500 project a year Nationally
• 21 Arlington Employees
• 5,100 Employees Nationally
• in 2014, 79% of our work was from repeat clients
• Ranked #1 & #2 Nationally for Education, CM At-Risk, Healthcare, Sports, Commercial Offices, Pharaceuticals, Entertainment and Hospitality by Engineering News-Record’s (ENR) 2015 Top 400 Contractors Sourcebook

#1 ranking as the leading builder of Education facilities

940+ K-12 School clients

1,000+ completed projects in last ten years

$1.5 billion of Education & Science construction completed in 2014

11 of the 15 largest school districts are clients

1 Engineering News-Record
2 U.S. Census Bureau, Statistical Abstract of the United States: 2012

<table>
<thead>
<tr>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANK</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

Stratford Middle School Renovation and Addition
Local Leader in Education Facilities

Completed over 130 School Projects in the DMV in last 10 years.

- 129 CMR or Design-Build
- 120 Occupied Campus
- 12 Additions
- 120 Renovations

Most were Historically Significant
K-12 Experience

Local Leader K-12

Jefferson-Houston PreK-8 School
Alexandria, VA

Hearst Elementary School
Washington, DC

Shepherd Elementary School
Washington, DC

Kramer Middle School
Washington, DC

Stanton Elementary School
Washington, DC

Janney Elementary School
Washington, DC
Local Leader with Historical Preservation

School Without Walls
*Washington, DC*

Eastern Senior High School
*Washington, DC*
Meet the Team

Jim Lears
Principal
Meet the Team

Joe Swanson
Project Executive

Stratford Middle School Renovation and Addition
Meet the Team

- GMP’ed 20 Schools
- Volume of school projects over $250 Million

Ty Pate
Preconstruction & Estimating Manager

Stratford Middle School Renovation and Addition
Meet the Team

Adriana Niño
Sr. Project Manager

Worked with Quinn Evans on Kramer Middle School
Washington, DC
Our Role

- An Early Partnership with APS & Quinn Evans
- At key points in design
  - Estimate
  - Value Engineering
  - Constructability Reviews
  - Subcontractor Input
  - Team Approach Aligns Design to Budget
  - Develop a GMP

The Preconstruction Process
• Existing massing reflects “form follows function”
• Strong vertical and horizontal elements that respond to the topography
• “Future additions should emulate this formula so that the rationale behind the massing of the entire building remains consistent.”
• Existing materials: brick, limestone panels, and ashlar stone.
• Proposed additions should be “appropriately differentiated from the historic fabric.”
DIFFERENTIATION - HISTORIC VS. NEW

Photo Credit: Cleveland Elementary School, Washington DC

Photo Credit: The George Washington University Museum | Textile Museum, Washington DC
DIFFERENTIATION - HISTORIC VS. NEW

Photo Credit: Living Classrooms Foundation Frederick Douglass-Isaac Myers Maritime Park and Museum, Baltimore MD
MATERIALS PRECEDENTS
PRELIMINARY PLANS AND MASSING | 4
PRELIMINARY MASSING
PRELIMINARY MASSING
PRELIMINARY MASSING
PRELIMINARY VIEW OF ENTRY
**PROGRAM COMPONENTS**

**VERTICAL ORGANIZATION**

- **8TH GRADE**
  - DRAMA/VOCAL/DANCE

- **7TH GRADE**
  - ADMIN MEDIA GYM FOOD

- **6TH GRADE**
  - GYM ELECTIVES MUSIC ASSEMBLY

- **ART MUSIC TECH**
PROGRAM ADJACENCIES

1ST FLOOR PLAN

NEW ADDITION ← EXISTING BUILDING

- Lockers
- Auxiliary Gym
- Health
- New Core/Heart of School
- New Entry/Lobby
- PLC
- 6A
- 6B
- 6C
- Auditorium
- Music
EAST ELEVATOR | 5
ELEVATOR MASSING VIEW - EXISTING

VIEW FROM VACATION LANE

VIEW FROM NEW SOUTH DRIVE
ELEVATOR MASSING VIEW

VIEW FROM VACATION LANE

VIEW FROM NEW SOUTH DRIVE