

**Spring Branch Independent School District  
Agenda Item Information**

**Date of Board Meeting:** February 23, 2009

**Subject:** Request for Approval of Architectural Schematic Design & Design Development  
(SD & DD) Memorial Middle School Addition and Renovations Project

**Administrator Responsible:**

**Name:** Ruben Reyes/Terry Bell

**Position:** Associate Superintendent for Operations/Director of Planning & Construction

**Purpose of Agenda Item:**

**Information only**

**Action needed**

**Report**

**ADDITIONAL INFORMATION AND/OR BACK-UP:**

Ambrose and House Architects has been working with the District Design Committee, which includes the Memorial Middle School's administrators, teachers and staff, as well as administrators from the administration building, Senior Staff, and the Board. In these meetings, they have developed a Design solution that is being brought to the Board for the final design approval.

This approval is needed so that the project can move on to the Construction Document phase so that we can stay on schedule for this project.

## Middle School Classroom Addition And Systems Upgrades

### Systems Upgrades Scope:

- Mechanical Systems: Replace aging chillers and boilers, renovate/replace unit ventilators and air handlers, upgrade exhaust systems, general equipment upgrades and refurbishment.
- Electrical Systems: Replace main switch board, upgrade classroom lighting, replace fire alarm and clock systems, upgrade building communications systems.
- Plumbing Systems: Replace grease trap, upgrade/replace drinking fountains, upgrade/renovate hot water systems, rest room renovations.
- CCTV (80 cameras total) and Security Access System outlined in the 2007 Bond Plan.
- Fencing and Lighting upgrades outlined in the 2007 Bond Plan.
- Upgrade site lighting.
- Other: Ceiling and floor finishes, minor painting, improve courtyard drainage, replace courtyard canopy, replace single-ply roof.

Schematic Design /Design Development Final Review



## Middle School Classroom Addition And Systems Upgrades

### Classroom Addition Design Review Process

- New Classroom requirements were developed and confirmed with the Campus Principal, Teachers and Staff, CIT Committee, Facilities Planning and Maintenance.
- Building site options were presented and reviewed by the Campus Principal, Teachers and Staff, CIT Committee, Facilities Planning and Maintenance and Senior Staff.
- The Campus Principal, Teachers and Staff and CIT Committee selected their preference for the new building site and building orientation.
- The preferred Classroom Addition design and Alternates are being presented to the Board of Trustees for approval to continue with Construction Documents.

Schematic Design /Design Development Final Review



**Memorial Middle School**

**Classroom Addition**



Existing Campus

Ambrose and House, Architects

Schematic Design /Design Development Final Review



**Memorial Middle School**

**Classroom Addition**



Classroom Addition Location Options

Ambrose and House, Architects

Schematic Design /Design Development Final Review



**Memorial Middle School**

**Classroom Addition**



New Building Location

Ambrose and House, Architects

Schematic Design /Design Development Final Review



**Memorial Middle School**

**Classroom Addition**



New Classroom Building Floor Plan

Ambrose and House, Architects

Schematic Design /Design Development Final Review



**Memorial Middle School**

**Classroom Addition**



Floor Plan with Alternate Classrooms

Ambrose and House, Architects

Schematic Design /Design Development Final Review

