

Spring Branch Independent School District
Agenda Item Information

Date of Board Meeting: March 22, 2010

Subject: Request for Approval of Schematic Design/Design Development for Fire Alarm/Life Safety, Access Control, and Video Surveillance Systems at the Administration Building

Administrator Responsible:

Name: Ruben Reyes/Terry Bell

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

Purpose of Agenda Item: Action

ADDITIONAL INFORMATION AND/OR BACK-UP:

The Board is being asked to approve the Schematic Design/Design Development for the Fire Alarm/Life Safety, Access Control, and Video Surveillance Systems for the Administration Building. This design provides the best option for upgrading the building to meet Fire/Life Safety Codes. Installation of the Access Control and Video Surveillance Systems at the same time will be more cost effective and provide needed employee safety and security.

Backup documents presented at the March 8, 2010 Board Workshop are included. Design details for the options the Board requested will be provided at the meeting.

ADMINISTRATION BUILDING - FIRE ALARM & SECURITY UPGRADES

Spring Branch Independent School District

Board Workshop

March 2010

ADMINISTRATION

Dr. Duncan Klusmann..... Superintendent of Schools
Ruben Reyes..... Associate Superintendent for Operations
Terry Bell..... Director of Planning and Construction
Morris Ashley Project Manager

BOARD OF TRUSTEES

David Converse..... President
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Administration Building – Fire Alarm and Security Upgrades

The information presented herein represents the Schematic Design and Design Development efforts for adding a fire alarm system and security upgrades to the Administration Building. These efforts take place concurrently for a project of this limited scale and serve to define the functional requirements of the desired changes and identify a design solution that effectively meets those requirements.

The Schematic Design Development Process Included:

- Meeting with City of Hedwig Village and Village Fire Department officials to confirm unique building and fire code requirements.
- Meeting with key Administration personnel to develop and review proposed access control strategy for the Building.
- Meeting with the SBISD Police Department to develop the security strategy for the Building.
- Meeting with SBISD to confirm requirements for preferred design of the fire alarm, video surveillance and access control systems involved.

Design Goals:

- Install a fire alarm system in the Building to comply with the requirements of the City of Hedwig Village and provide a safer environment for those who work in and visit the building.
- Provide access control to secure the personnel and property in the Building.
- Provide video surveillance around and within the Building for increased security.

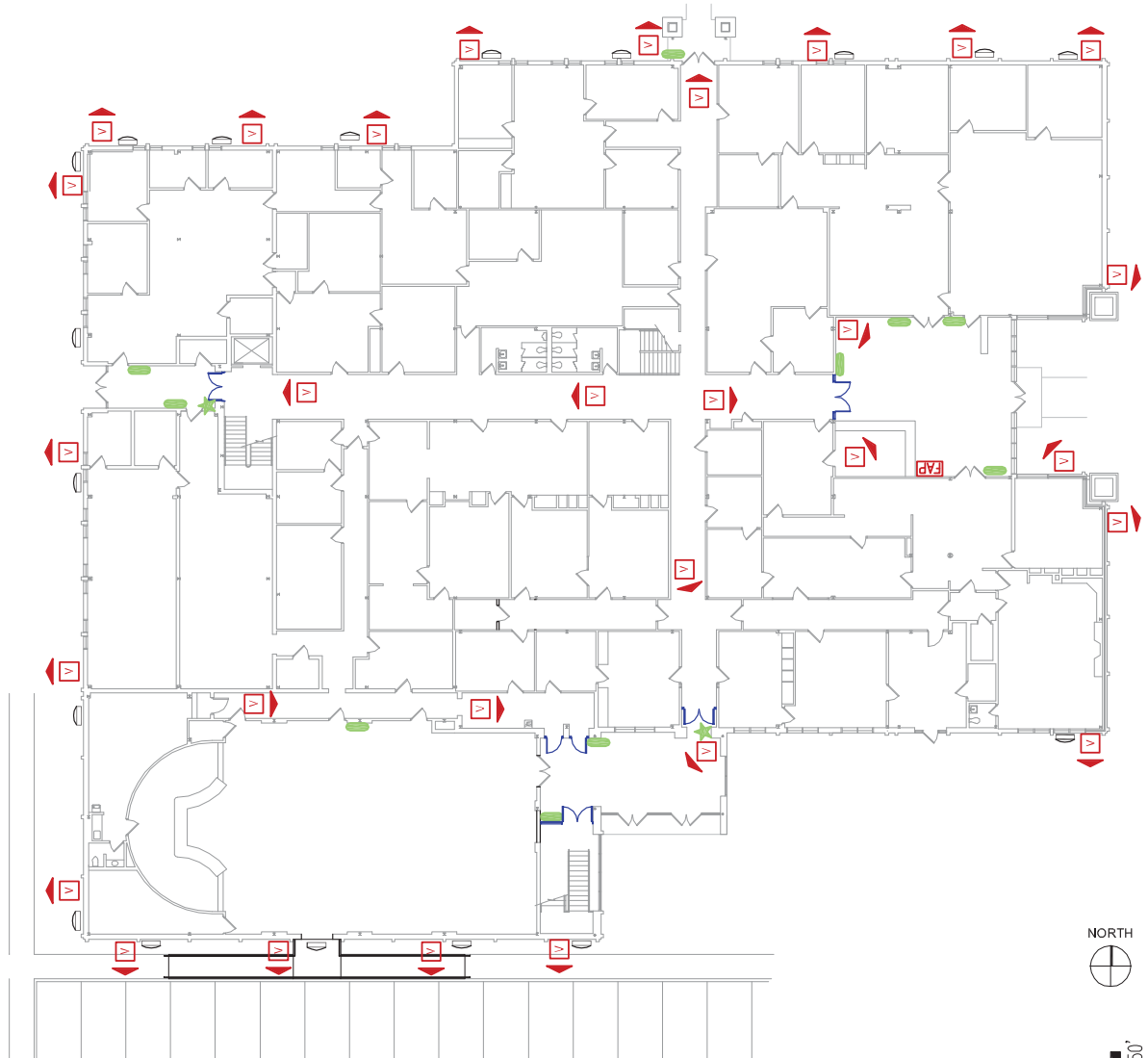
Bay Architects would like to thank the Board of Trustees for this opportunity; and to thank the individuals for their time, diligence in understanding the issues, and desire to make this a successful project for the staff and community of Spring Branch Independent School District.

Patrick Zadow, AIA
Principal







Design Phase



Floor Plan



LEGEND

-  VIDEO CAMERA LOCATION
-  CARD READER LOCATION
-  CARD READER W/AIPHONE LOCATION
-  ADDED STOREFRONT ENTRY
-  FIRE ANNUNCIATOR PANEL
-  AREA LIGHTING

POLE MOUNTED LIGHTS
AND CAMERAS TO PROTECT
PARKING LOT EXTENSION



Administration Building - Fire Alarm and Security Upgrades

Estimated Project Cost Estimate

Approximate Cost of the Project\$667,000.00
Budgeted Amount for Upgrades to the Administration Building\$1,500,000.00

Estimate

