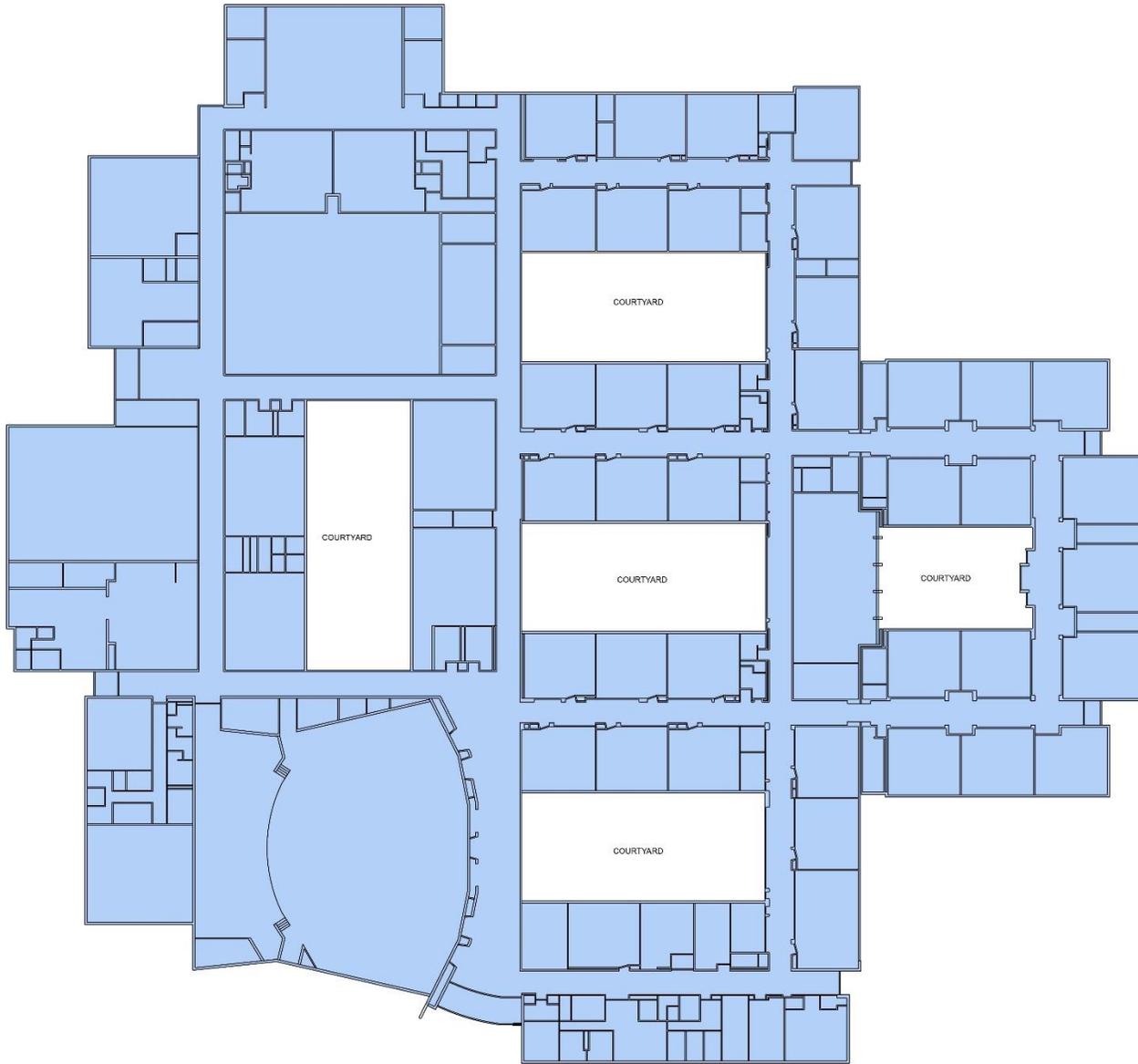




BOYERTOWN AREA SCHOOL DISTRICT
BOYERTOWN WEST MIDDLE SCHOOL PROJECT UPDATE
DESIGN DEVELOPMENT PHASE SUMMARY
MAY 31, 2016



OVERALL BUILDING UPGRADES

1. New HVAC System w/ AC
 - Includes Both Gyms
 - Auditorium – Separate Energy Project
2. New Electrical System
 - Lighting (LED)
 - Power
 - Switch Gear
3. Data Systems Upgrade
4. Security Upgrades
 - Expand Camera System
 - Security Hardware
5. Paint Walls
6. Replace Acoustical Ceilings
7. Sprinkler Work (Alternate)



1963 GENERAL BUILDING UPGRADES

- Replace Windows
- Asbestos Abatement & New Floor Tile
- Replace Doors & Hardware
- General ADA Renovations
- Replace Casework
- Replace Student Lockers
- Replace Stage Rigging
- Replace Stage Lighting
- Replace Auditorium Sound System

1963 SPECIFIC BUILDING UPGRADES

 FLOORING UPGRADES, ADA IMPROVEMENTS, BLEACHERS, STAGE CURTAINS

 ADA - ACCESS / CLEARANCE/ FIXTURES

1998 SPECIFIC UPGRADES

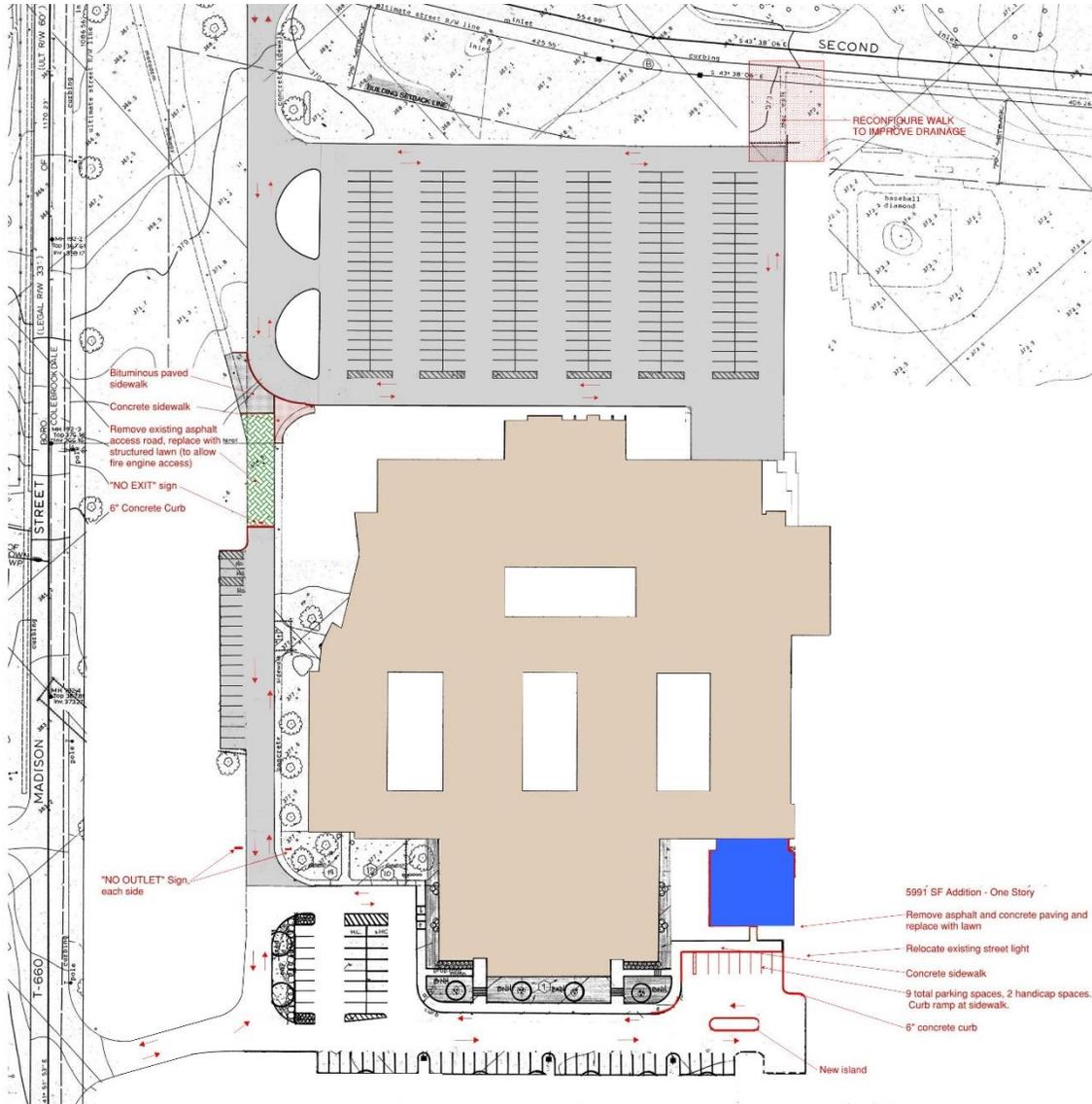
 REPLACE ROOF

Design Development Summary Boyertown West Middle School



- Entrance & Office Suite
- New Addition
- Toilet Room Renovations
- Courtyard
- STEM Fit-Out
- Art Room Fit-Out
- Science Lab Upgrades
- Gym Locker Renovations

Design Development Specific Building Upgrades Boyertown West Middle School



SITE WORK

- Resolve Pedestrian/Vehicle Conflict at Front Entry
- Reconstruct Deteriorated Asphalt Paving
- Replace Deteriorated Curbs
- Replace Deteriorated Sidewalks
- Replace Site Lights with LED

| BOYERTOWN AREA SCHOOL DISTRICT | |  |
|--------------------------------|--|---|
| West Middle School | | |
| PRELIMINARY DD ESTIMATE | | |
| May 18, 2016 (Rev 5/24) | | |
| BASE BUDGET | | |
| 1 | REPLACE WINDOWS, DOORS, FLOORING | |
| 2 | ASBESTOS ABATEMENT | |
| 3 | ADA ACCESSIBILITY, CLEARANCE AND FIXTURES | |
| 4 | SAFETY - (UPGRADES & RECONFIGURATION, NEW SECURITY SYSTEM & SECURE ENTRANCE) | |
| 5 | REPLACE PORTIONS OF ROOF | |
| 6 | RENOVATE LOCKER ROOMS, BLEACHERS, ADD GYM STORAGE | |
| 7 | ELECTRIC SYSTEM REPLACEMENT | |
| 8 | MECHANICAL SYSTEM REPLACEMENT | |
| 9 | RENOVATE OFFICE SUITE | |
| 10 | REPLACE CEILINGS, CASEWORK | |
| 11 | SIDEWALK/CURB REPLACEMENT | |
| 12 | REPLACE MAIN TRANSFORMER | |
| 13 | PAINT CLASSROOMS AND CORRIDORS | |
| 14 | REPLACE HEATING & VENTILATION SYSTEMS IN BOTH GYMS | |
| | SUBTOTAL | \$13,079,158 |
| SAFETY | | |
| 1 | PERVIOUS PAVING AT FRONT DRIVEWAY | \$48,280 |
| 2 | REPLACE STUDENT LOCKERS | \$209,750 |
| 3 | REPLACE STAGE RIGGING | \$111,500 |
| 4 | EXPAND CAMERA SYSTEM | \$22,419 |
| 5 | NEW SPRINKLER SYSTEM | |
| EDUCATIONAL | | |
| 1 | BUILDING ADDITION WITH 4 CLASSROOMS & 2 SGI | \$1,350,000 |
| 2 | BUILDING ADDITION WITH 2 CLASSROOMS & 2 SGI | |
| 3 | SCIENCE LAB UPGRADES WITH NEW CASEWORK | \$603,685 |
| 4 | STEM FIT OUT IN TECH ED LABS | \$56,443 |
| 5 | ART ROOM FIT OUT WITH NEW CASEWORK | \$130,365 |
| 6 | UPGRADE STAGE LIGHTING WITH SOUND SYSTEM | \$82,500 |
| 7 | UPGRADE TV STUDIO | \$37,450 |
| 8 | GYM LOCKER ROOM RENOVATION | \$387,425 |
| FACILITY | | |
| 1 | REPLACE TECH ED FLOORS WITH CONCRETE | \$134,700 |
| 2 | REPLACE STAGE FLOOR | \$43,790 |
| 3 | REPLACE SELECT GROUP RESTROOMS | \$297,930 |
| 4 | ADD A/C TO NEW GYM AHU'S | \$29,964 |
| 5 | REPLACE MAIN STAGE CURTAIN | \$48,700 |
| 6 | ADD NEW GAS WATER HEATER | |
| | SOFT COSTS/CONTINGENCY | \$4,168,515 |
| | TOTAL | \$20,842,574 |

DESIGN DEVELOPMENT BUDGET

Budget Preparation

- Fidevia Construction Management & Consulting
- Based upon 80+ Sheets of Drawings
- Multiple Coordination meetings

Budget Summary

- Construction Cost **\$16,674,059**
- Soft Costs & Contingency **\$4,168,515**
- Total Project Cost **\$20,842,574**

Budget Summary

Boyertown West Middle School

Discussion



Boyertown West Middle School