

2013 Exhibition of School Planning and Architecture

INDIANAPOLIS, INDIANA

BOSWELL HIGH SCHOOL

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NEW SITE PLAN

Site - New

0 60' 180'

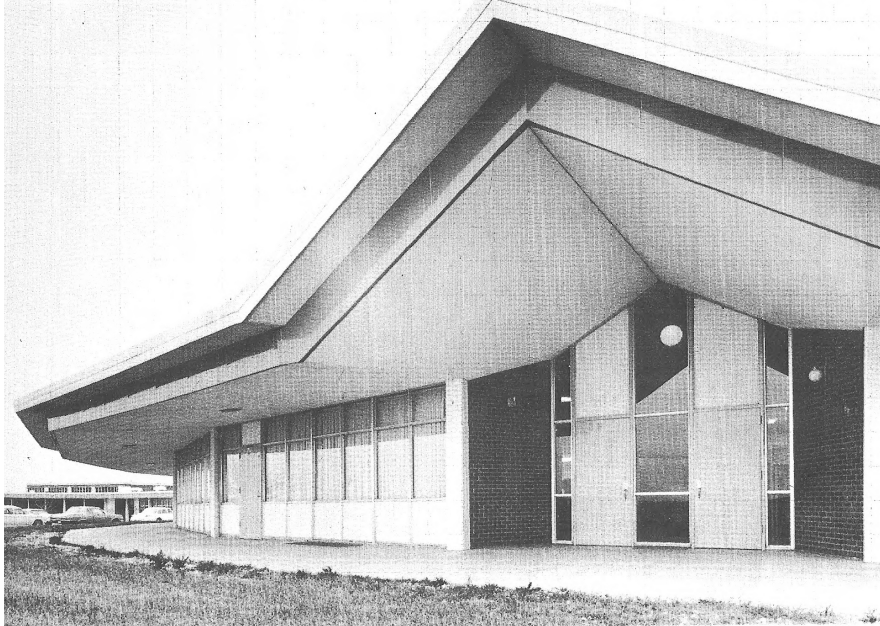
THE CAMPUS OPENED IN 1960

OVER THE YEARS, 13 MAJOR ADDITIONS AND
5 MAJOR RENOVATIONS HAVE OCCURRED.

COMMUNITY ENVIRONMENT

THE ORIGINAL ROUND BUILDING

IS NOW THE LIBRARY.



A memorial for a student killed in Iraq took great care.
The curtain wall's vertical sections each signify a year
of his life & the new corridor is symbolic of his journey.




COMMUNITY ENVIRONMENT





LEARNING



→ Widened corridors allow students adequate circulation space, flooded with abundant natural light

ENVIRONMENT

→ Satellite administration offices in the new science & second-floor academic wings help faculty & staff manage the campus.





→ An internal courtyard, designed around an existing tree, allows art students to utilize an alternative creative space.

LEARNING ENVIRONMENT

→ A renovated auditorium presents an expansive area for learning: theatre and choir students use the space, as well as students learning about set design and audio, video and theatre technology.



The demolition of eight buildings created two outdoor spaces: the main student entry, developed as a green plaza, and the promenade area between the fine arts wing and cafeteria courtyard.



PHYSICAL ENVIRONMENT





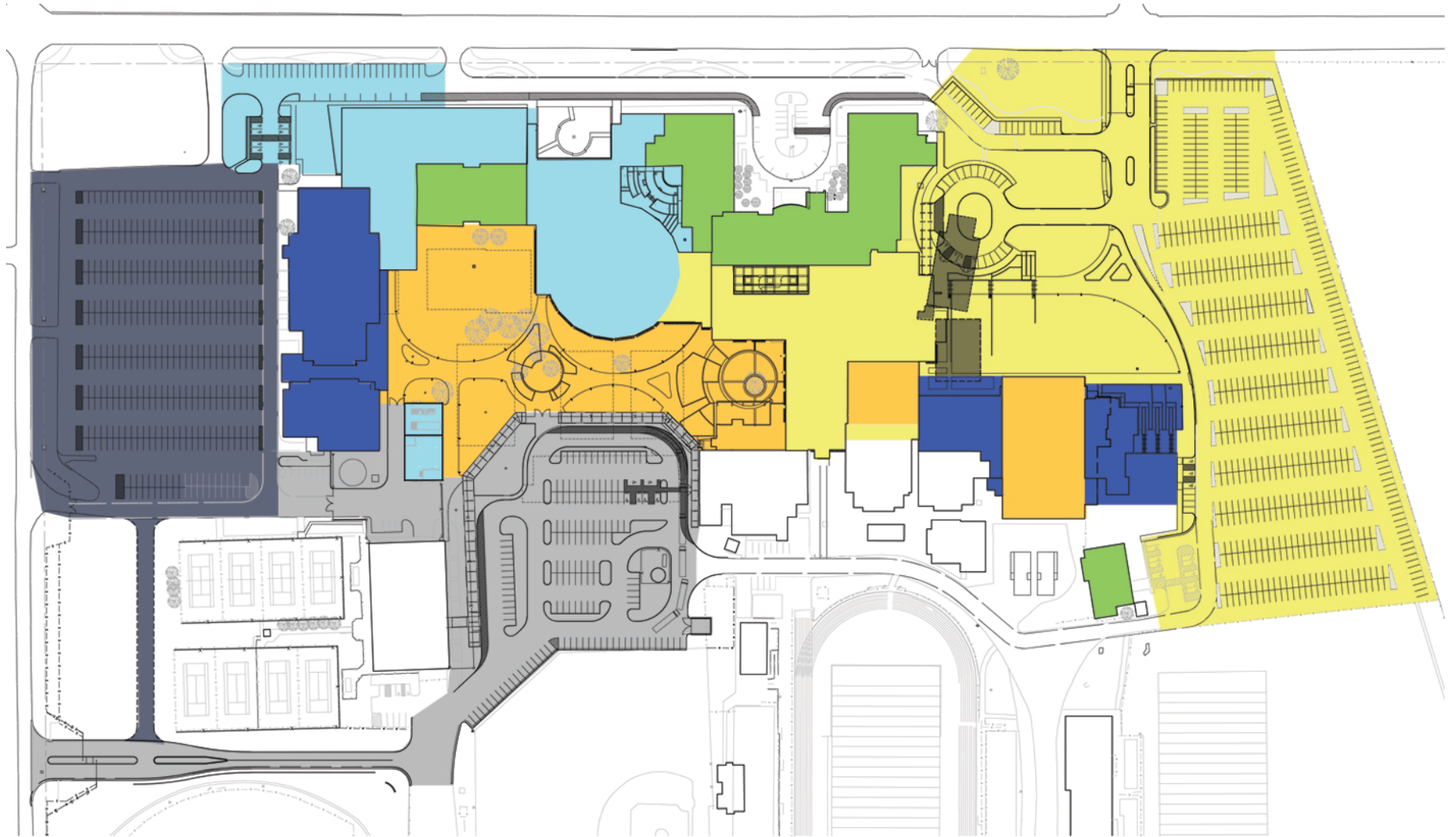
PHYSICAL



ENVIRONMENT

→ The campus' additions & renovations tie the freestanding buildings into a cohesive structure; connecting the multiple buildings was a key goal in addressing safety & security.





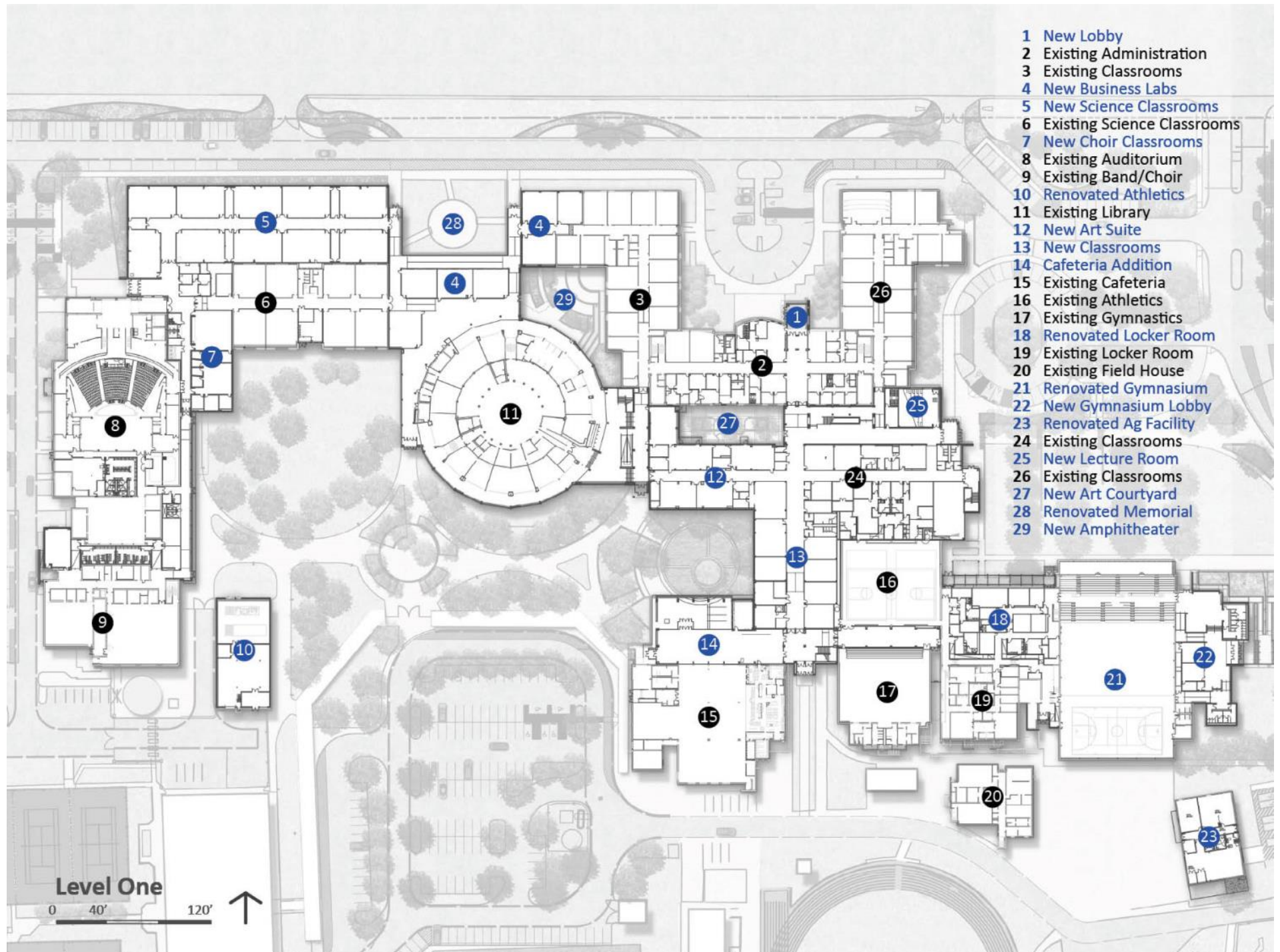
- | | | |
|--|---|--|
| Utility Preparation | Demo old shop, rework parking and new academic wing/ plaza | Renovate gymnasiums and develop outdoor courtyards |
| New science, business, library addition and central plant | Demo old buildings and chiller yard | Renovate fine arts and girls athletics. New gym entry |
| Renovate old science, ag shop and academic wing | New water tank, bus loop and faculty/ staff parking lot | Repave fine arts parking lot and add new drive to south |

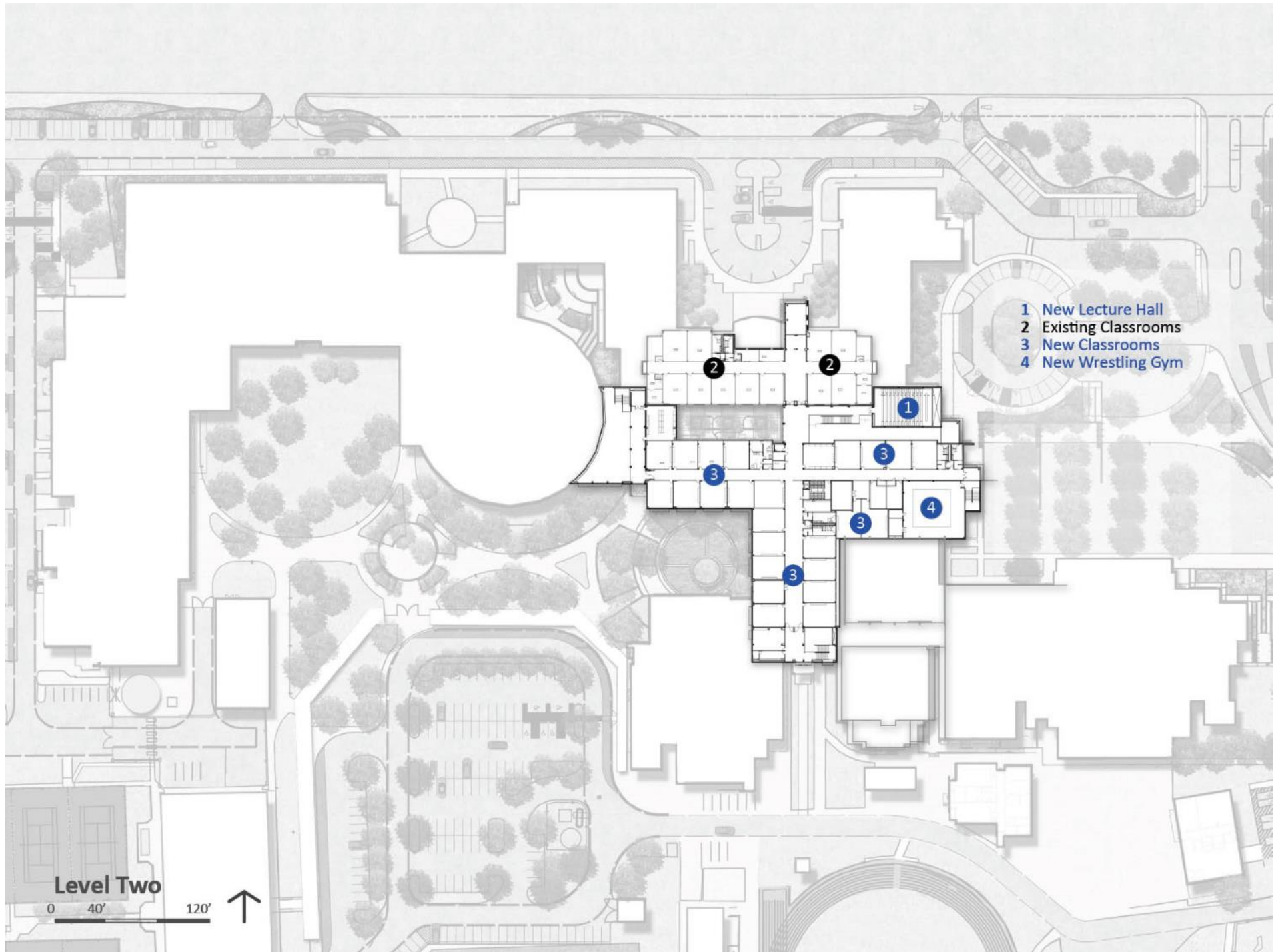
➡ Strategies for planning a cohesive campus involved the intelligent and repetitive use of materials for the project throughout the design process



PLANNING PROCESS







Exhibition of School Planning and Architecture

Project Data

Submitting Firm :	VLK Architects
Project Role	Architecture, Interior Design
Project Contact	Kristen Allbritton
Title	Marketing Coordinator
Address	2821 West 7 th Street, Suite 300
City, State or Province, Country	Fort Worth, Texas
Phone	817/633-1600

Joint Partner Firm:	
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	

Other Firm:	
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	

Construction Firm:	Hunt Construction
Project Role	Construction Manager-at-Risk
Project Contact	Richard Sander
Title	Project Manager
Address	4099 McEwen, Suite 400
City, State or Province, Country	Dallas, TX 75244
Phone	214/641-0662

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Project Details

Project Name	Boswell High School
City	Fort Worth
State	TX
District Name	Eagle Mountain – Saginaw ISD
Supt/President	Dr. Jim Chadwell
Occupancy Date	October 31, 2011
Grades Housed	9-12
Capacity(Students)	2,500
Site Size (acres)	94.570 acres
Gross Area (sq. ft.)	207,404 sq. ft. additions / 91,498 sq. ft. renovations
Per Occupant(pupil)	119.56
Gross/Net please indicate	298,900 sq. ft. / 232,283 sq. ft. = 77% efficiency
Design and Build?	No
If yes, Total Cost:	
Includes:	
If no,	
Site Development:	\$5,264,794.00
Building Construction:	\$42,682,427.00
Fixed Equipment:	\$0.00
Other:	
Total:	\$47,947,221.00



LIBRARY CORRIDOR



NEW SECURE ENTRY



RENOVATED BAND HALL



RENOVATED GYMNASIUM



GREEN SPACE OUTSIDE LIBRARY



LANDSCAPED AREA OUTSIDE LIBRARY