




Looking Back To Look Forward

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 - Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.
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Word Association

What do you think of when we say “1950s school” or “1960s school”?

Educational models

Physical appearance

Building organization

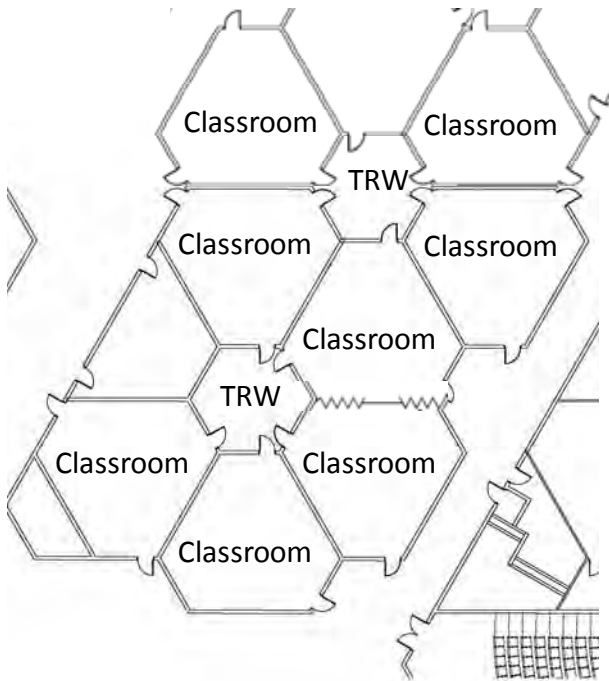


Introduction

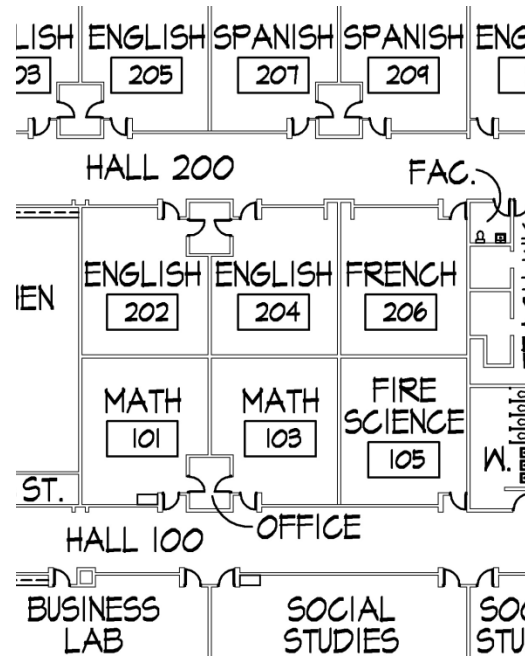




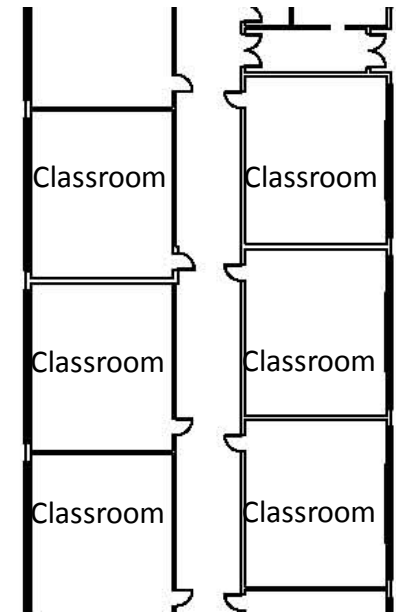
3 Case Studies



Del Norte HS
Honeycomb



MCHS
Completely Interior



Pecos ES
Double-loaded



Del Norte High School


- Opened in 1964 on a 45 acre site
 - Original: 800 students and 124,900sf
 - Eventual: 1400 students and 265,142sf
 - 1965 Pacemaker Award for Revolutionary Design
 - Honeycomb layout – flexible teaching
 - Movable partitions in 40% of classrooms
 - Largest library in the state at the time
 - Blended fields curriculum
- 



Image courtesy of 1965 DNHS yearbook



Image courtesy of 1965 and 1967 DNHS yearbooks



Image courtesy of 1965 DNHS yearbook

Original Site

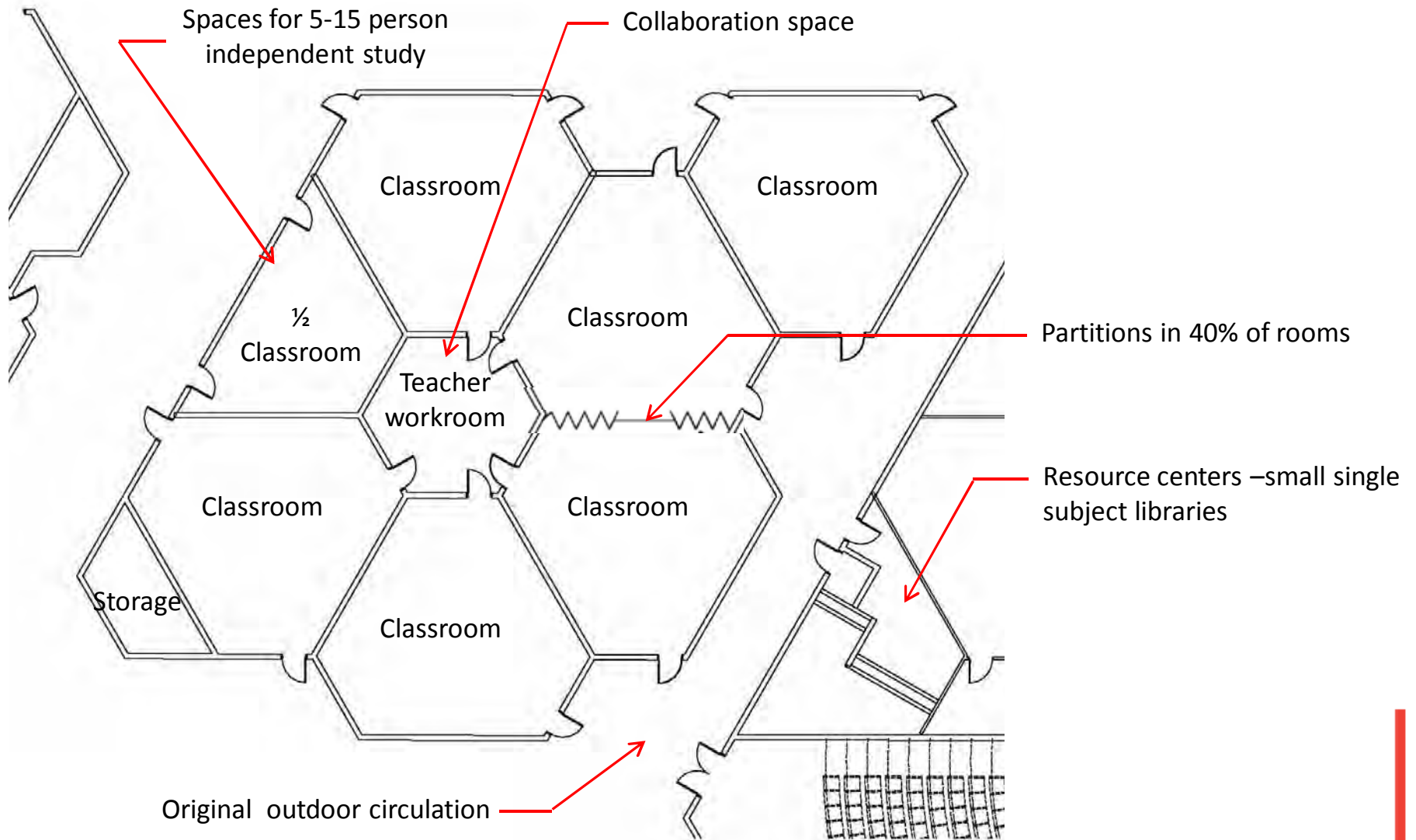


1962

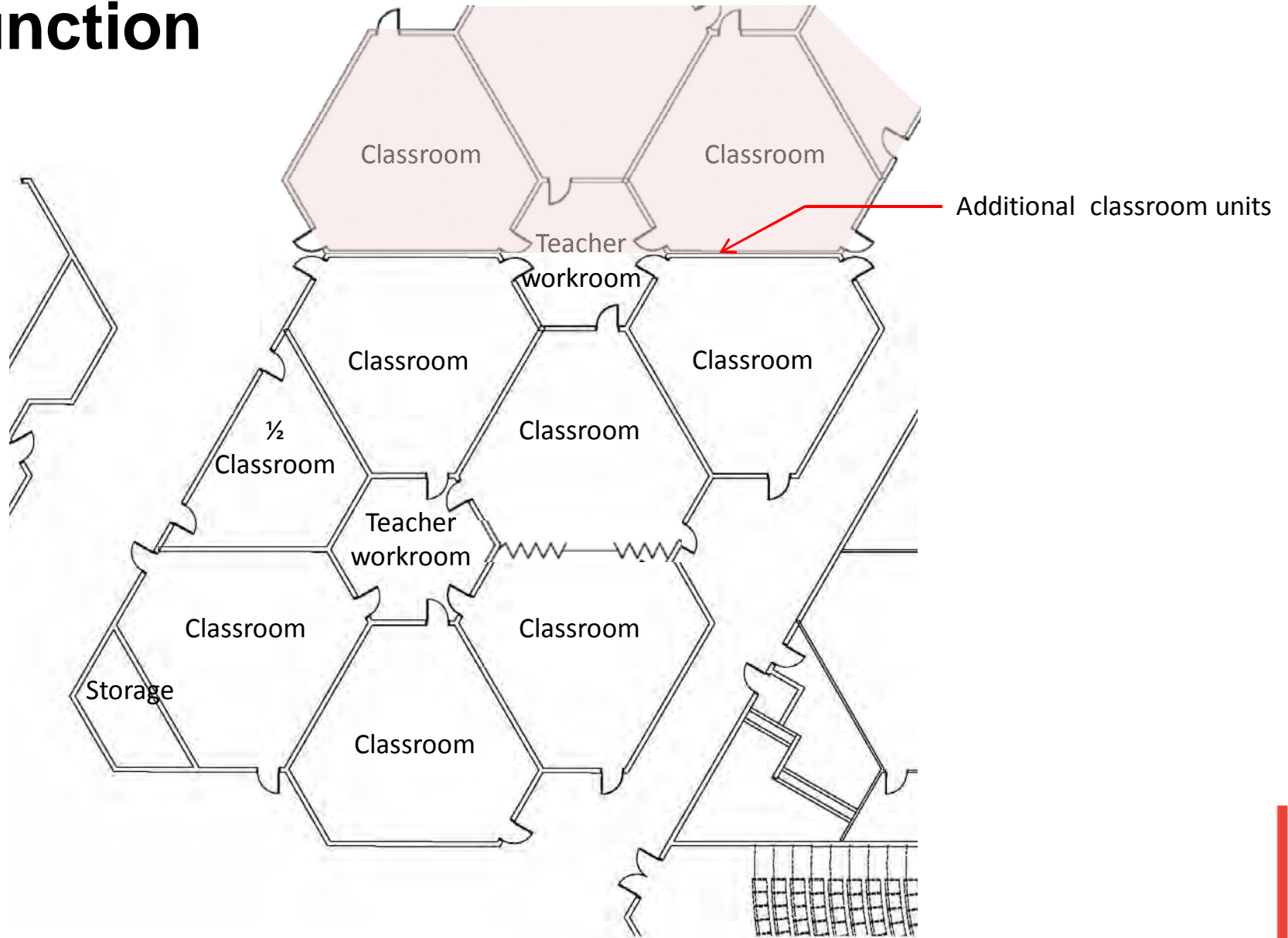
Original School



Function



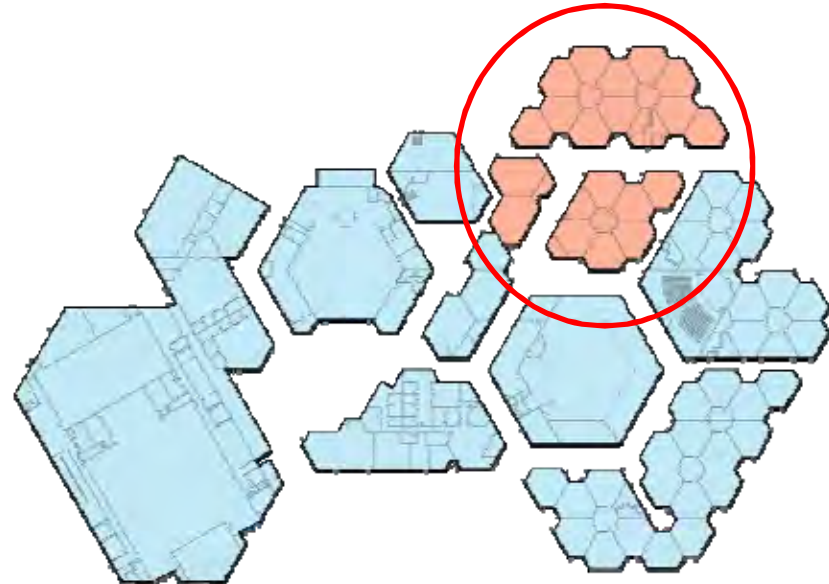
Function





19 Classroom Addition

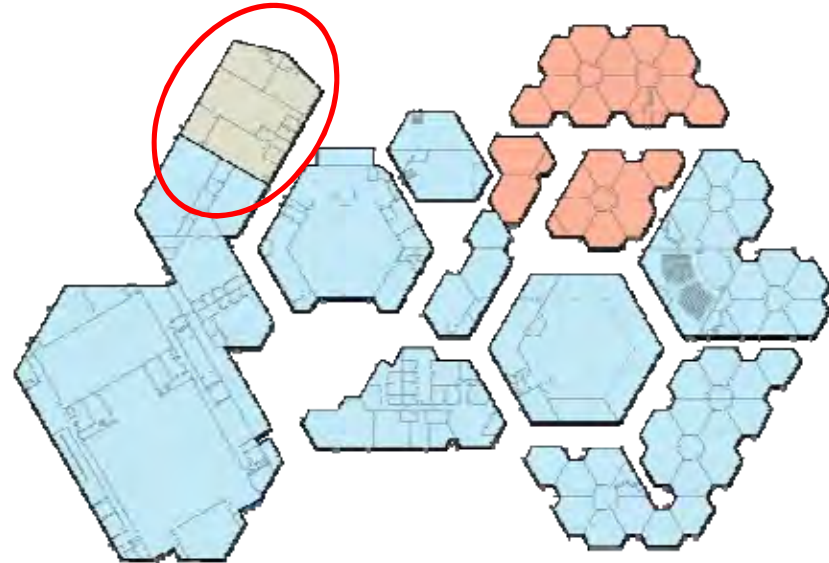
- 44 teaching stations total
- 12 science labs
- 2 music rooms
- 1 metal shop
- 3 home economics rooms



1967

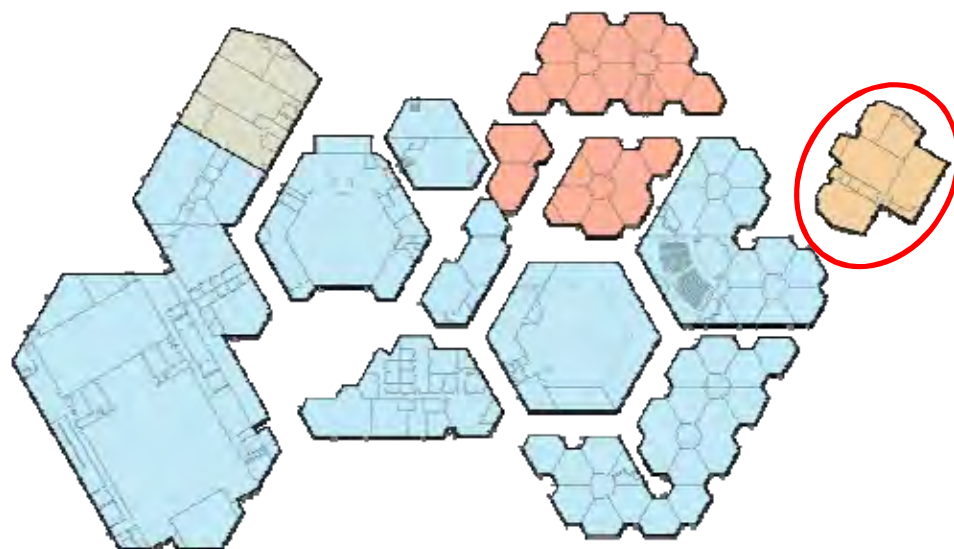
Vocational Spaces

- Metal and wood shops



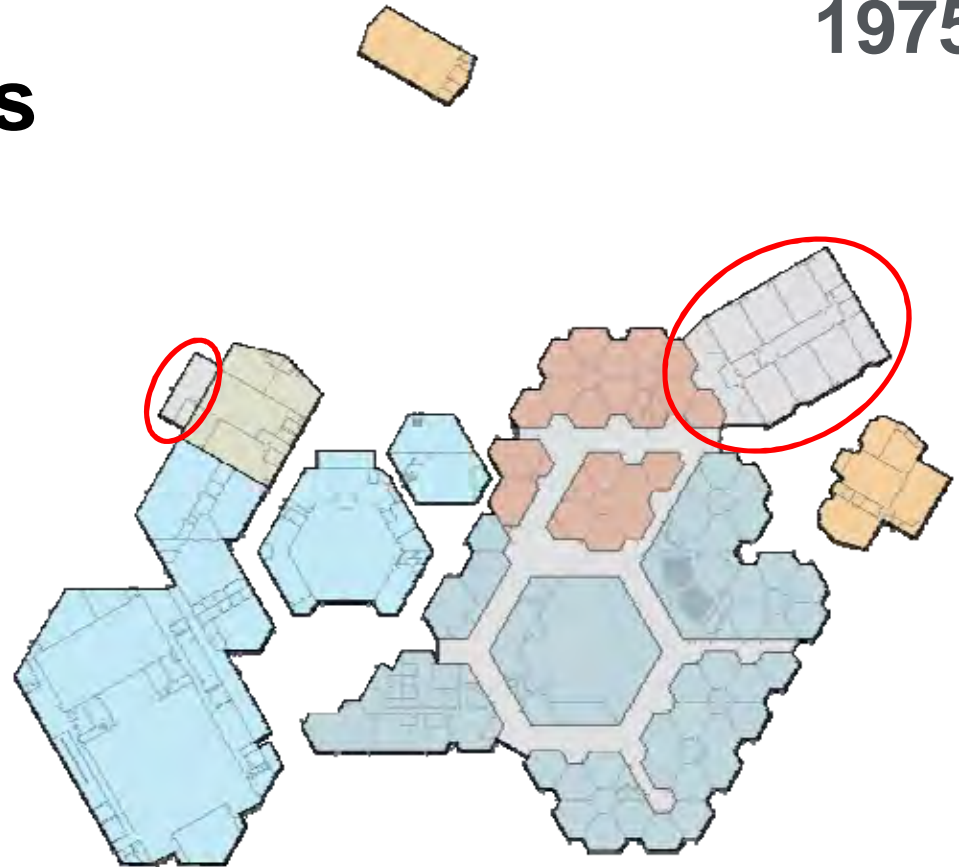
1973

Motor Shop & Daycare



1975

Science Classrooms & Enclosure



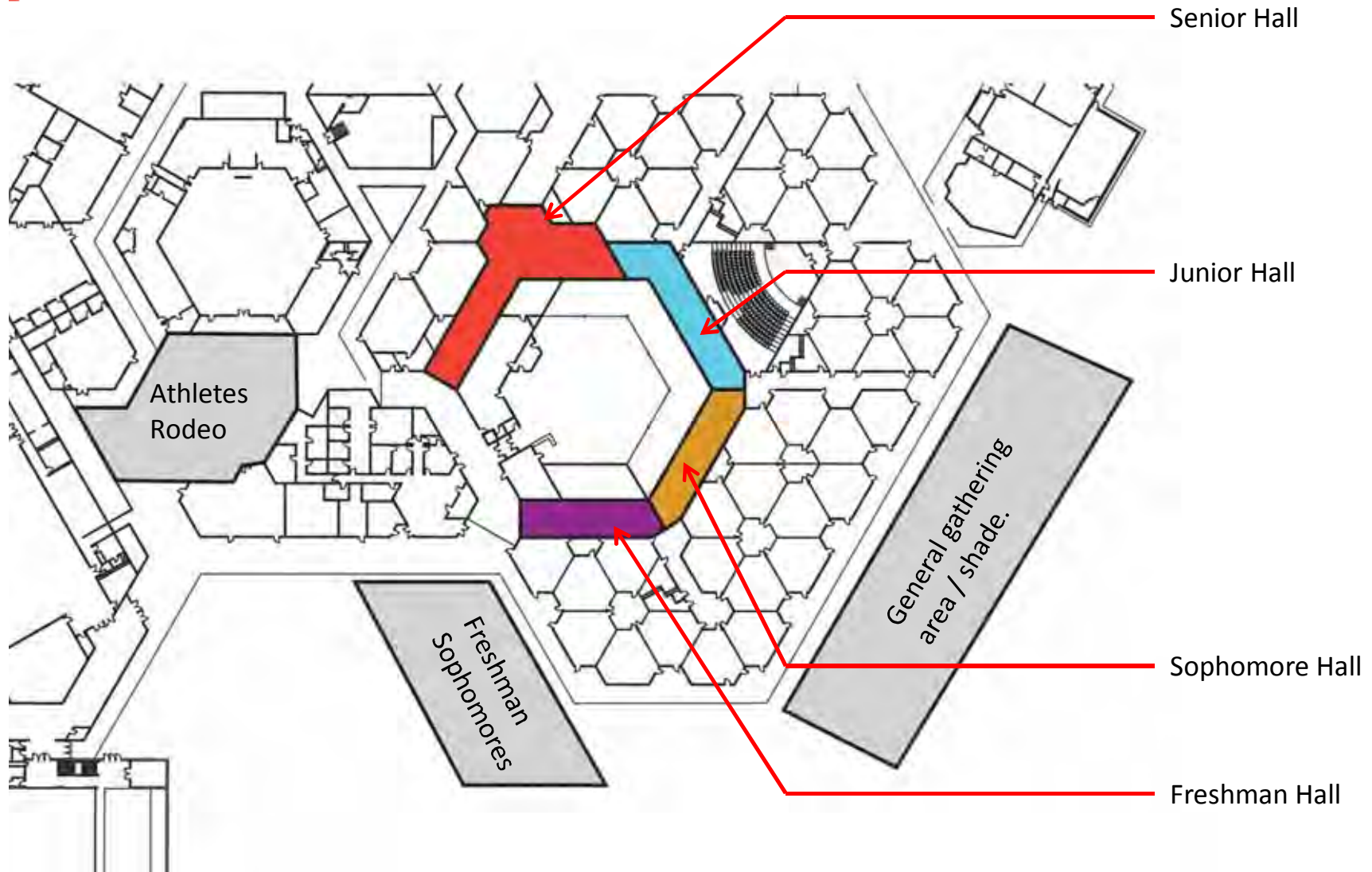
Early Commons



Personalization

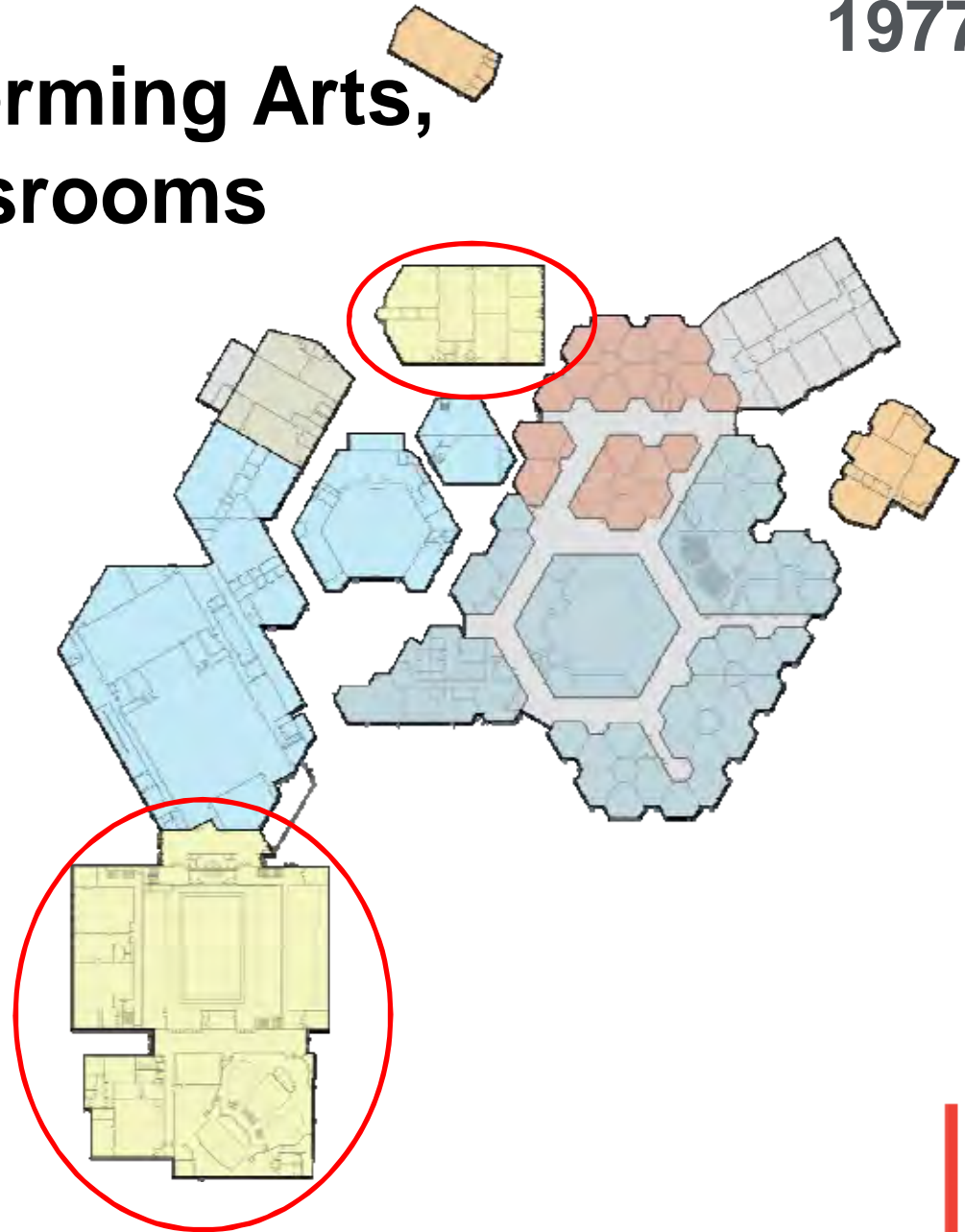


Creating Commons

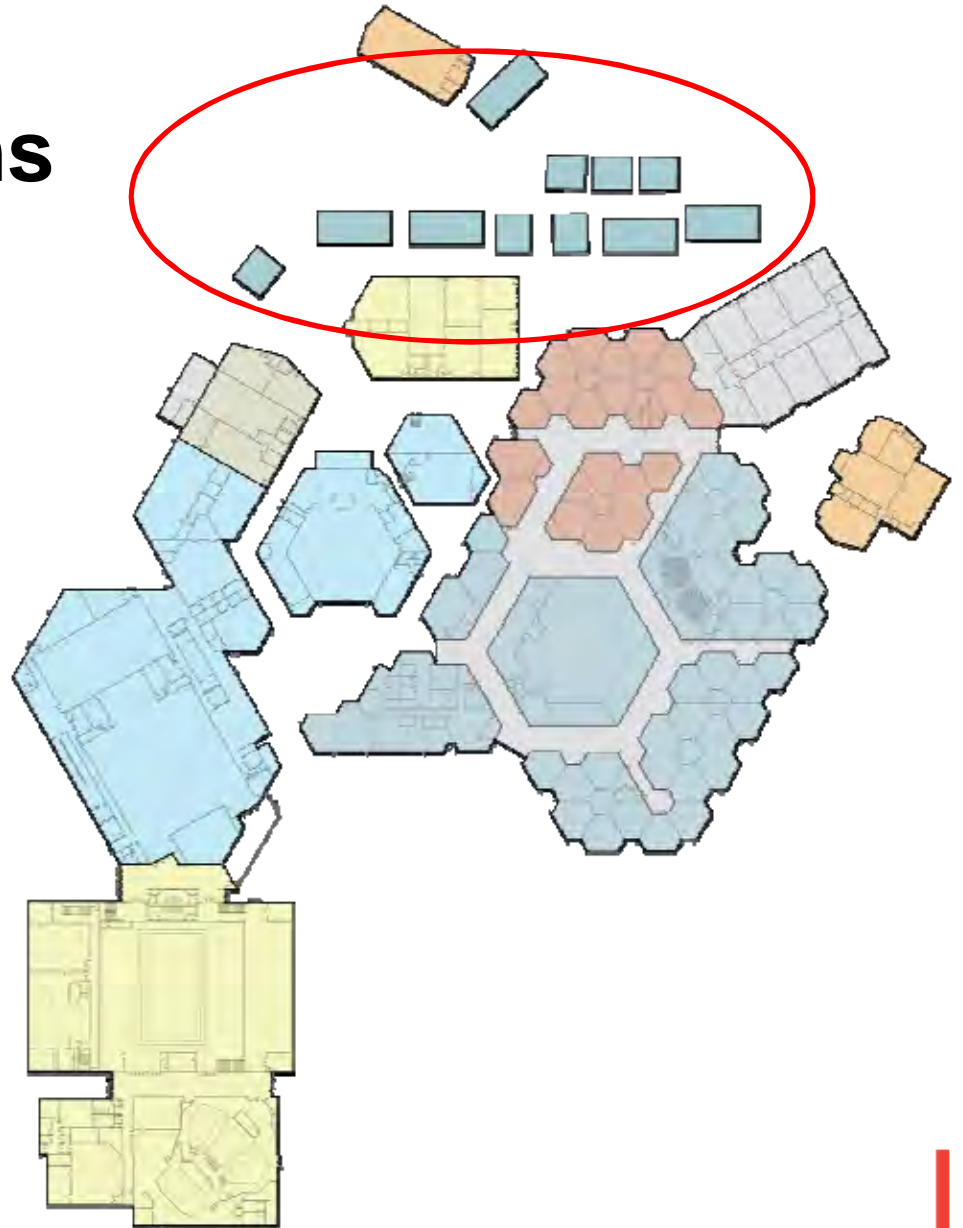


1977

Gymnasium, Performing Arts, & Art / Music Classrooms



Portable Classrooms



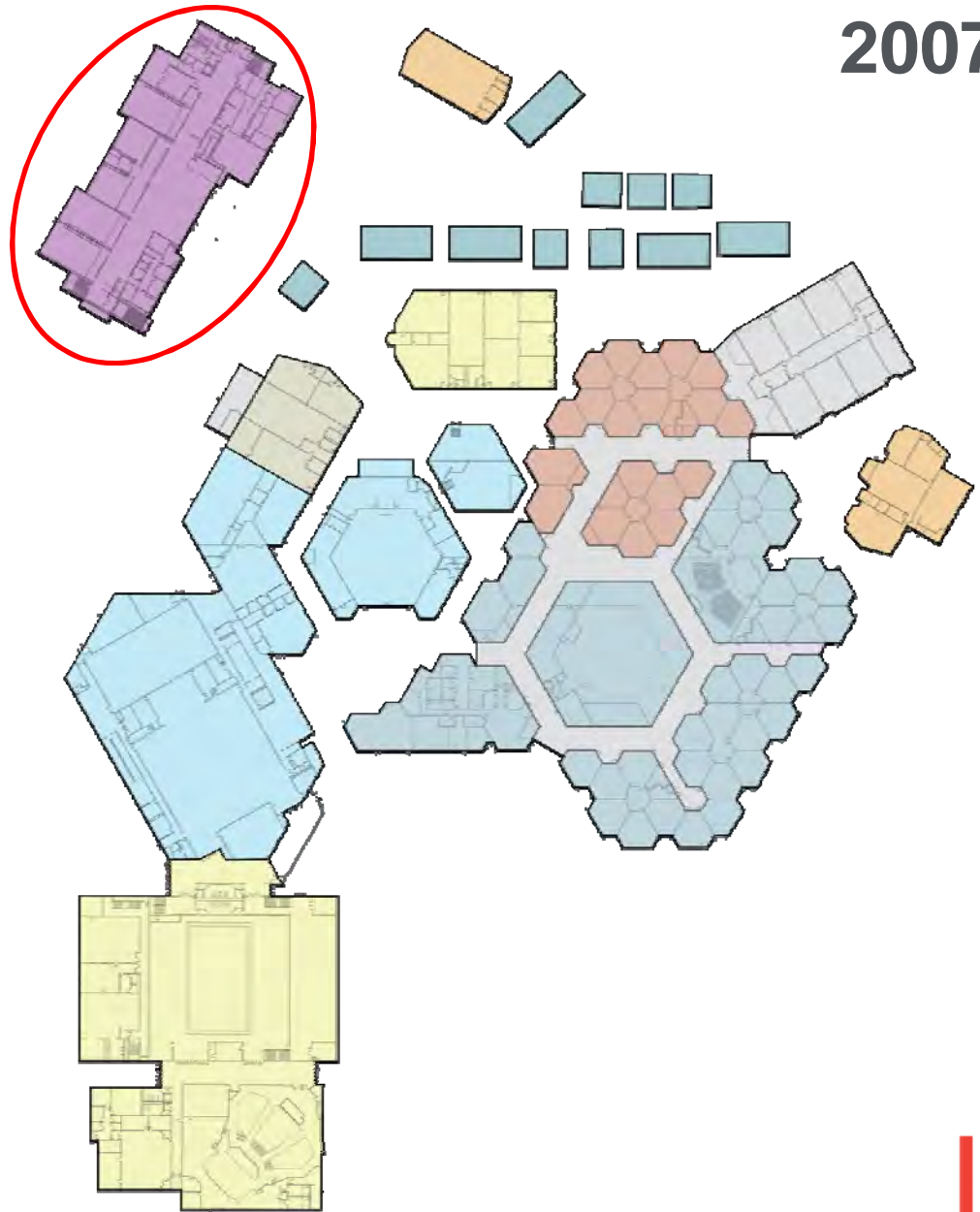
Plans for Replacement/Renewal



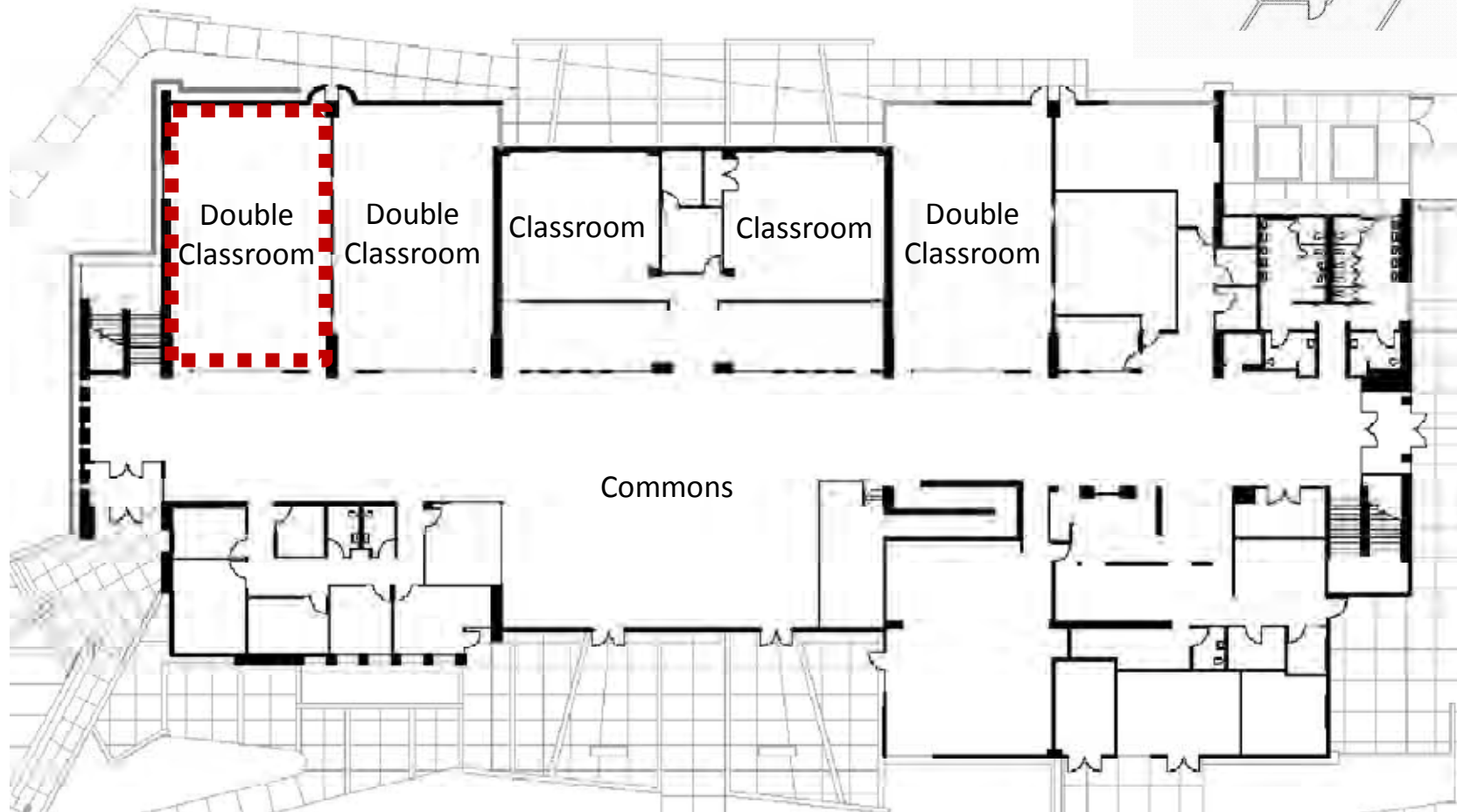
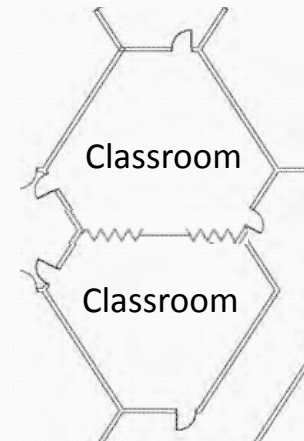
Built Magnet High School On Site

- Project based learning
- New Tech Network school
- Hybrid open classroom and commons

2007



Double Rooms Revisited

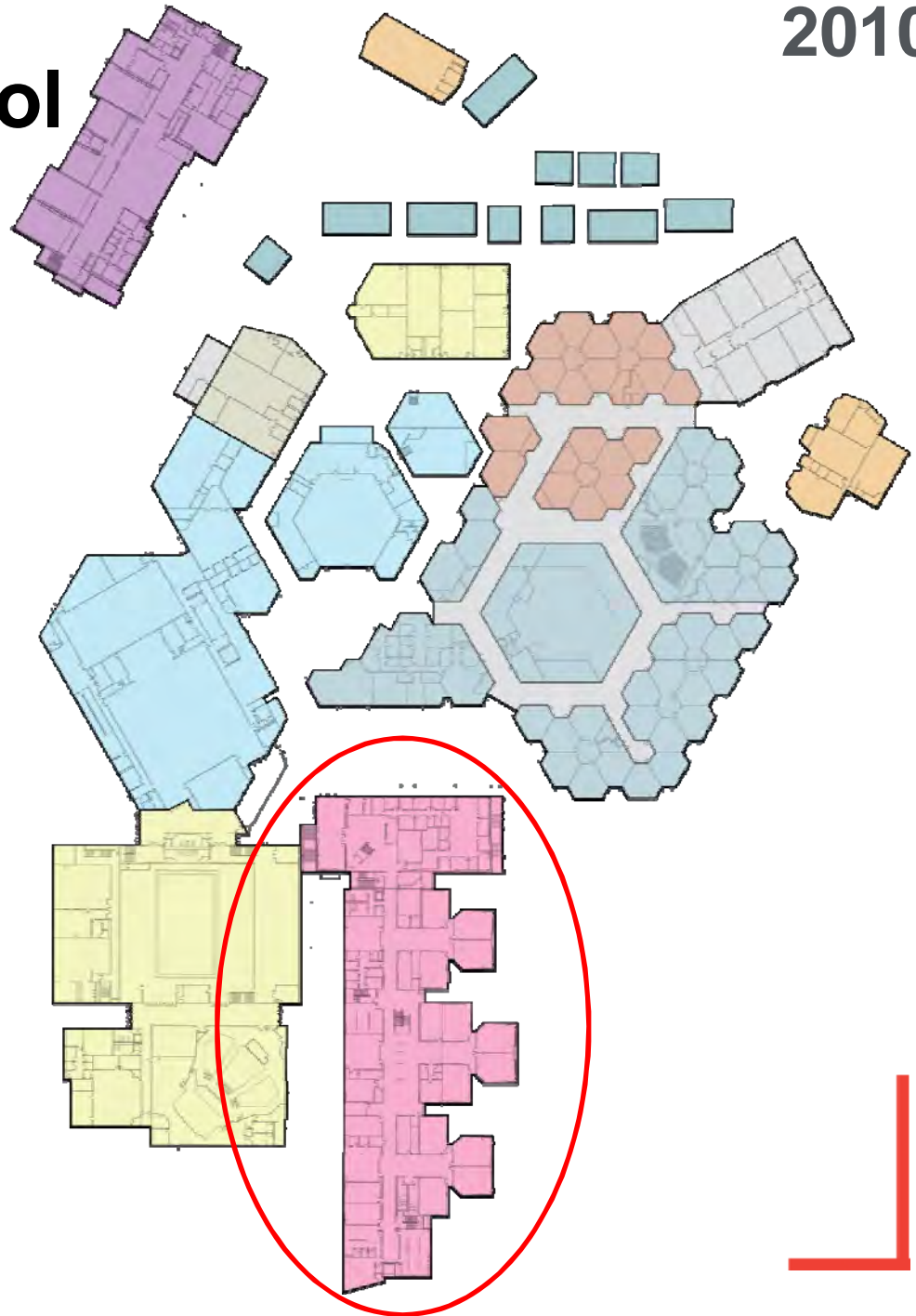


2010

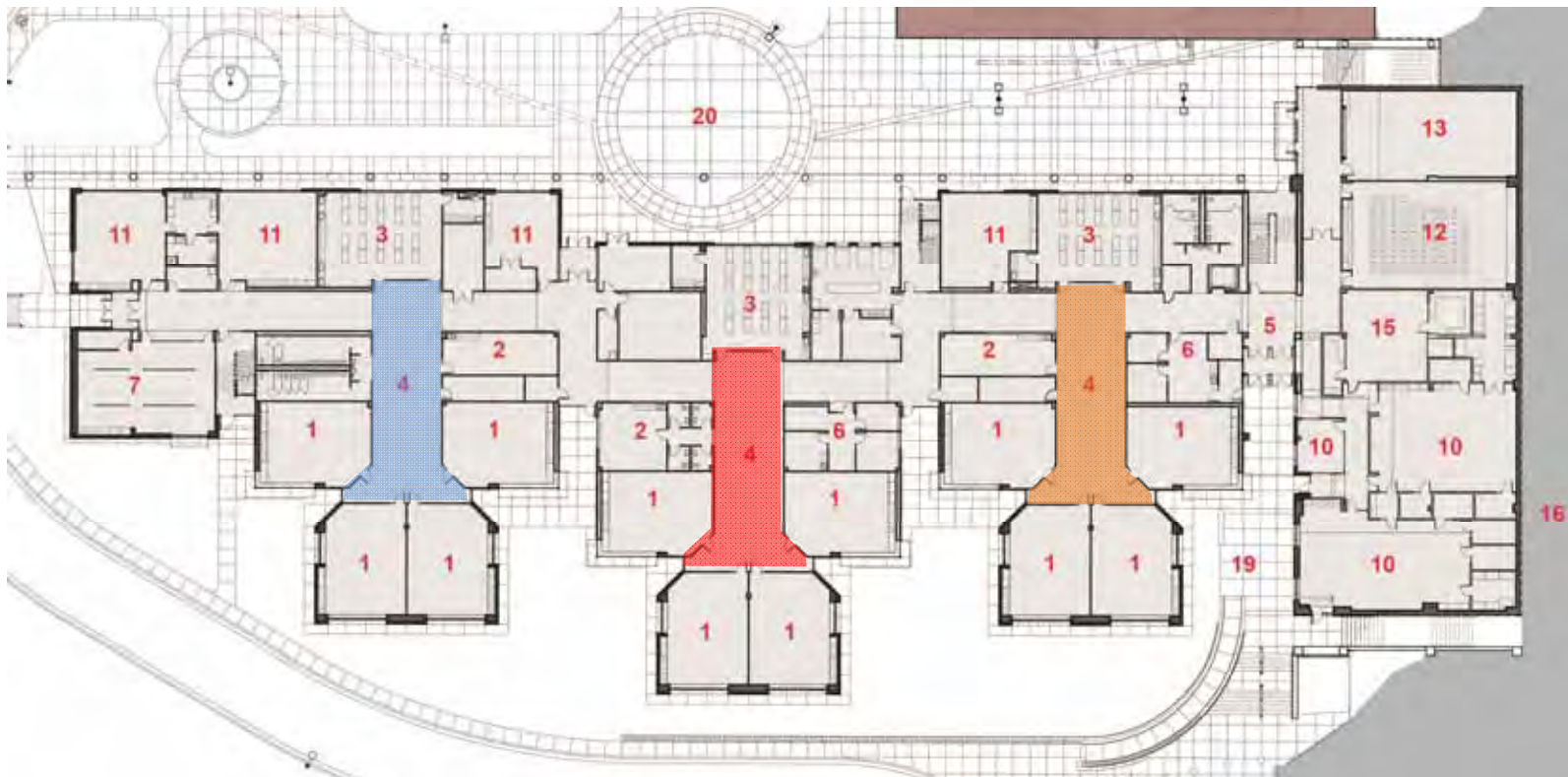
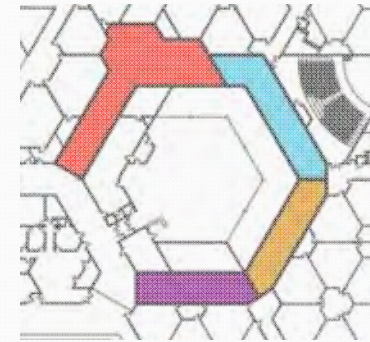
Replacement School

149,000 sf

- Classroom cluster arrangement
- 9th grade academy
- Grade level commons



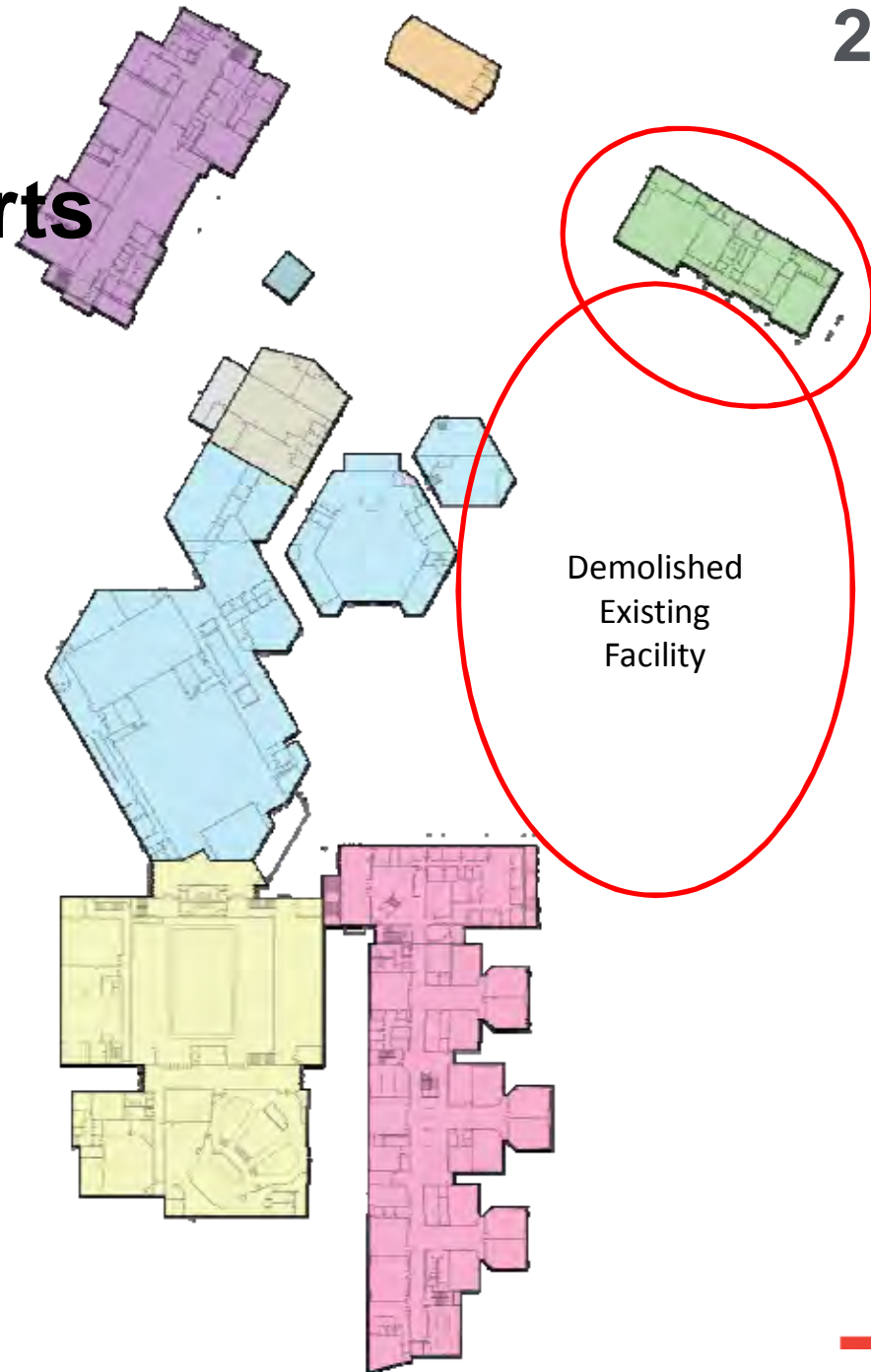
Commons Revisited



2014

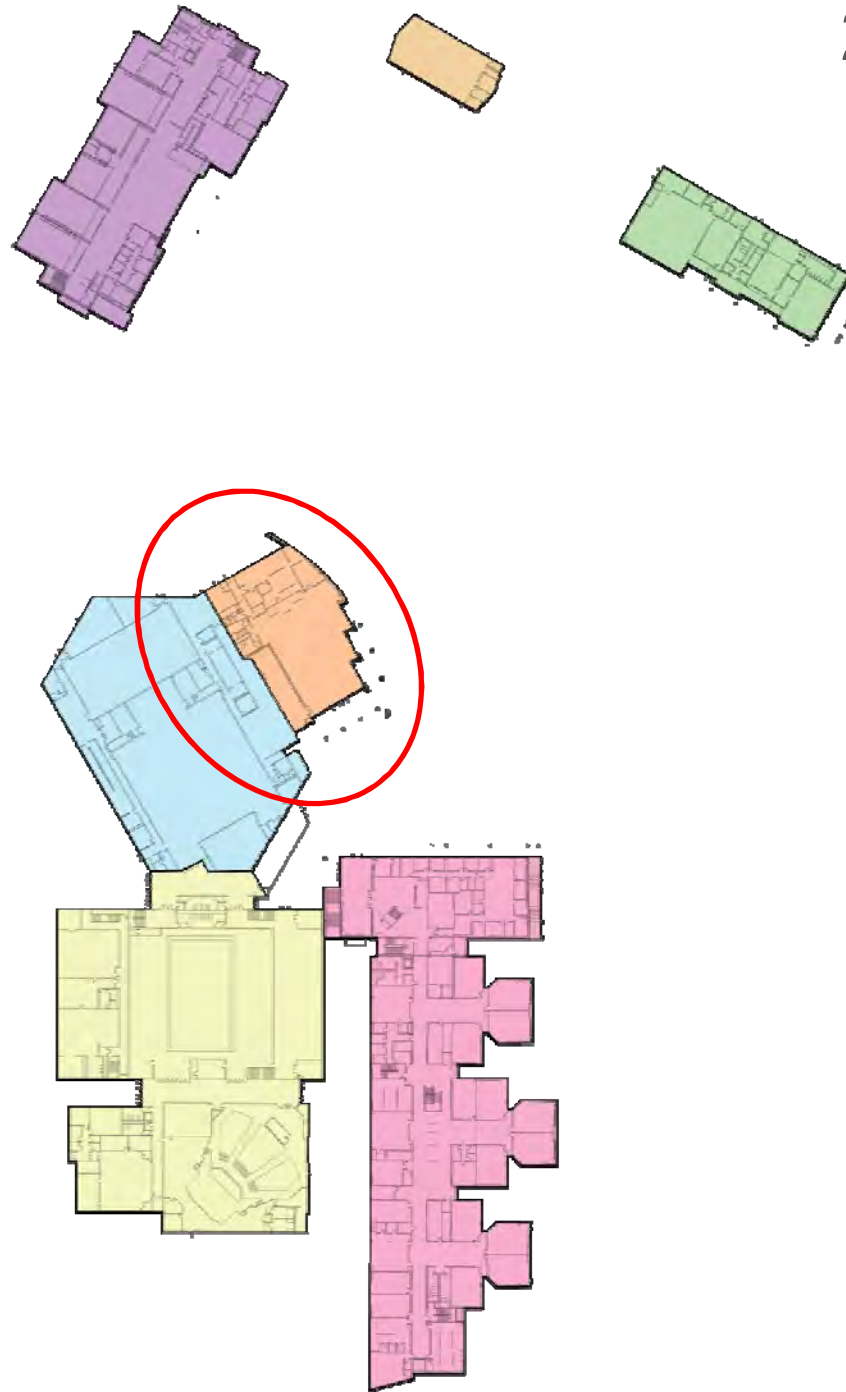
Demolished old Added Industrial Arts

- Wood shop
- Darkroom
- Classrooms
- Arts studio



New Cafeteria

2015



Re-developed Site

- Re-created school green
- 9th grade courtyard
- Redone circulation
- College campus feel
- Urban identity



Identity



Identity



Photo credit: Kirk Gittings

Community



Photo credit: Patrick Coulie


Transformation / New Identity



Photo credit: Patrick Coulie



MCHS

- Opened in 1967 on a 15 acre site
 - Original: 106,957sf
 - Eventual: 142,550sf
 - Rural community – whole county
 - Large CTE/vocational focus
 - Academic struggles – 65% graduate
 - Diverse population
- 

MCHS 1967



Evening shadows give the unfinished courtyard a striking effect.



Show cases didn't have much to show at this point in construction.



What looks like a messy shop project is actually the uncompleted stage and auditorium.

4



The east side of MCHS acts as a loading station for all bus students.

**NEW SCHOOL
REPRESENTS A
DREAM COME TRUE.**



Mr. Varak sits in the new decorative and functional music department room.



Students find the new library facilities a great improvement over those of the past.



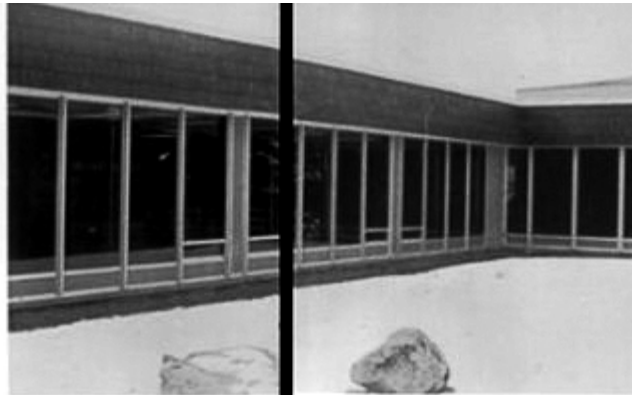
A full length shot shows the complete layout of the new and beautiful buildings.

5

MCHS 1967



Afternoon quiet in an ordinarily noisy hall.



This little tree can bear witness that winter came to MCHS.

NEW SCHOOL ALLOWS
PURSUIT OF MANY
INTERESTS.



A startled Debbie Brown receives kisses from Alan Bugg and Lee Bryan during Thespian Initiation Week.



MCHS girls dress in original costumes for the Indian Club assembly.



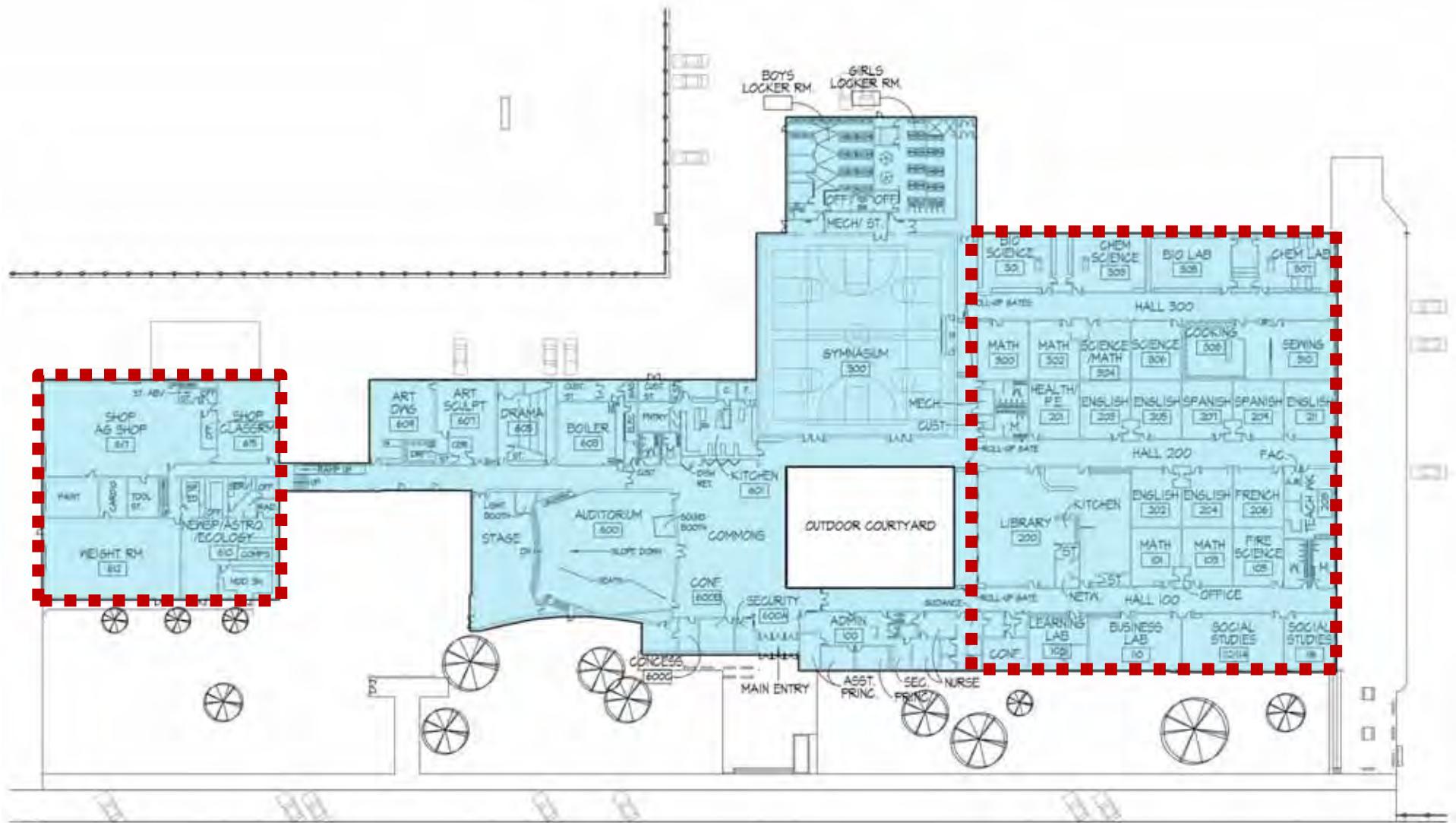
Johnny Mosher checks his acetylene torch to be sure it's working properly.



Vickie Morton checks information papers during Office Practice.

1967

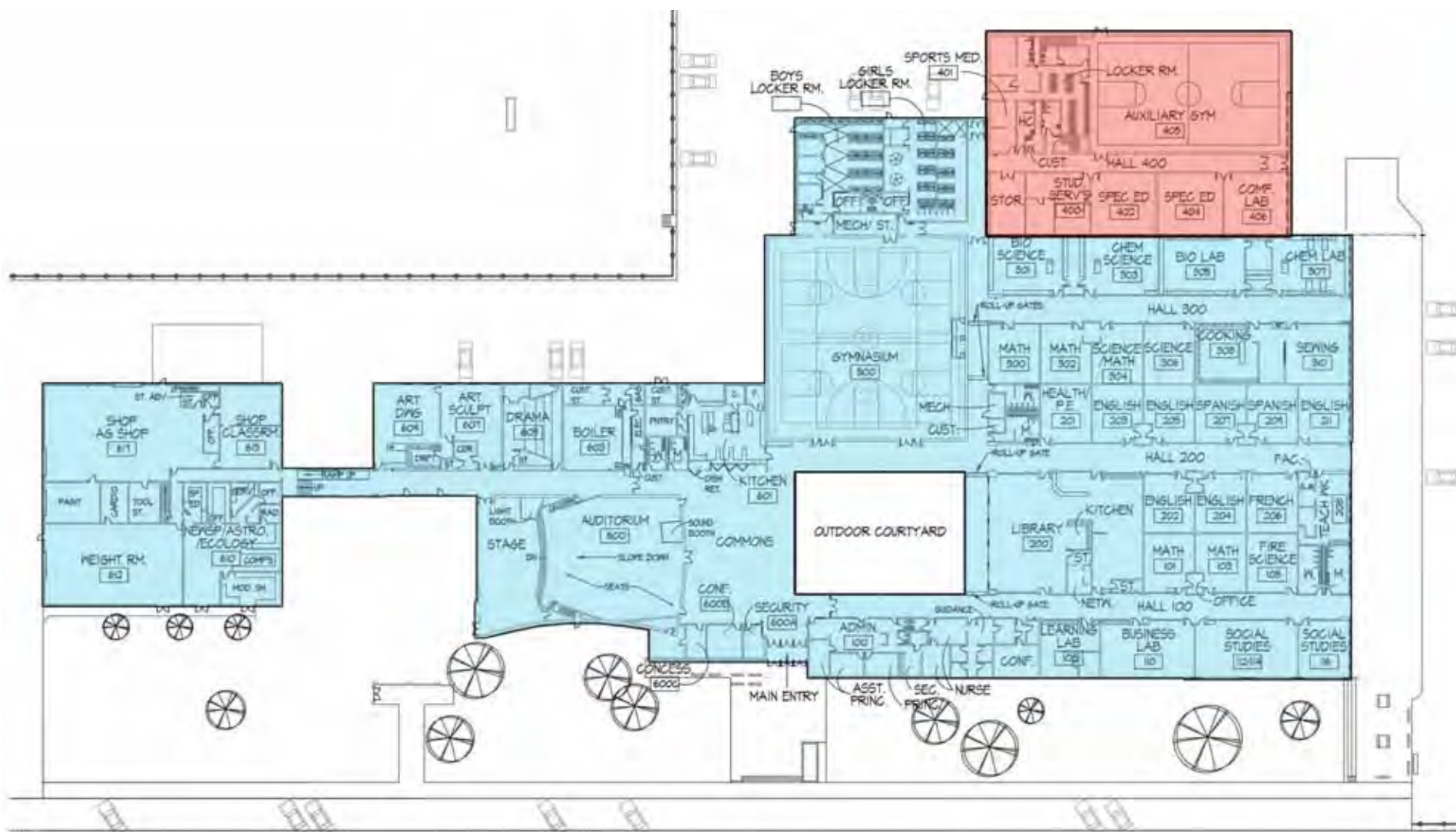
MCHS Evolution



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

1979

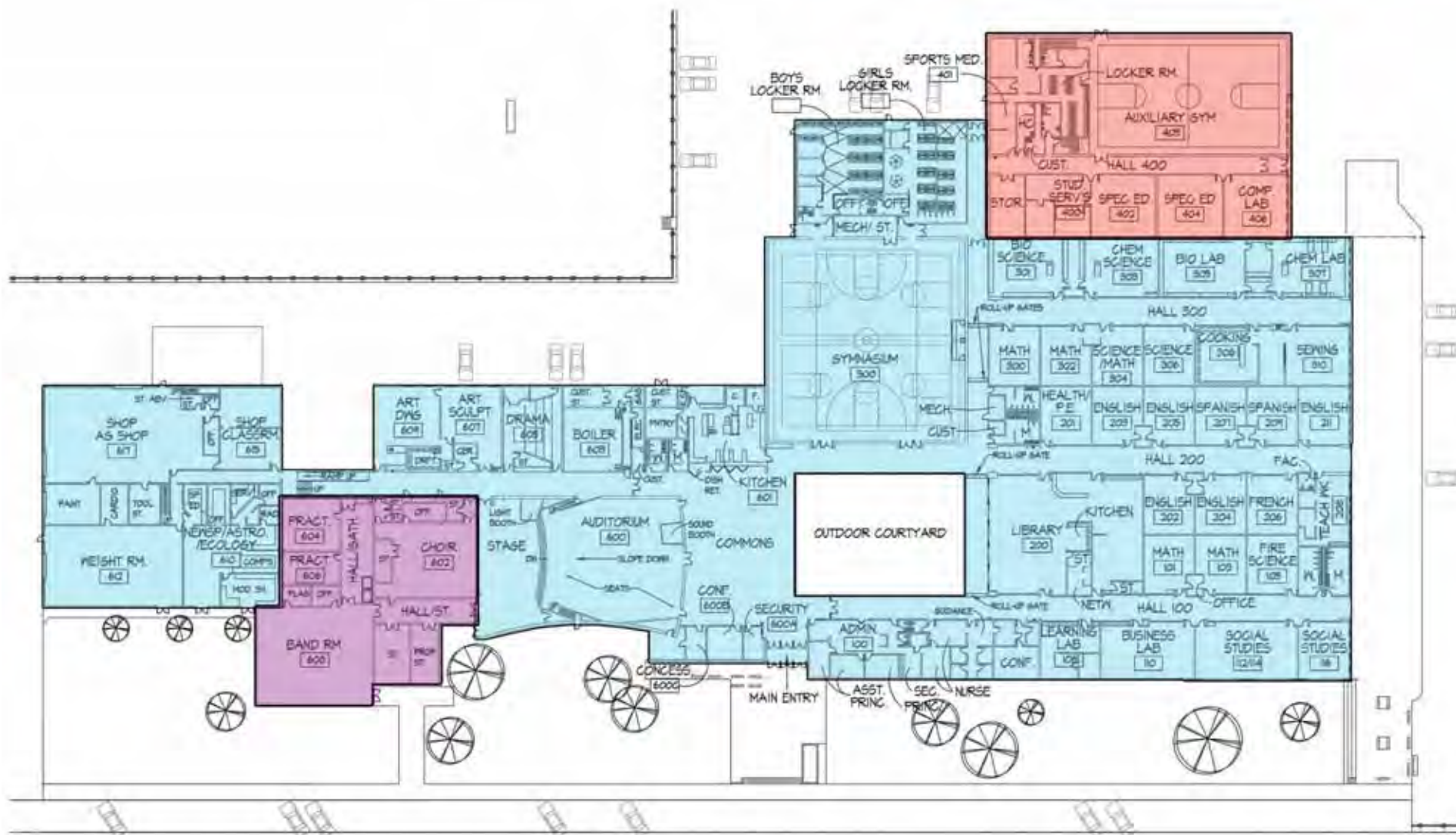
MCHS Evolution



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

1993

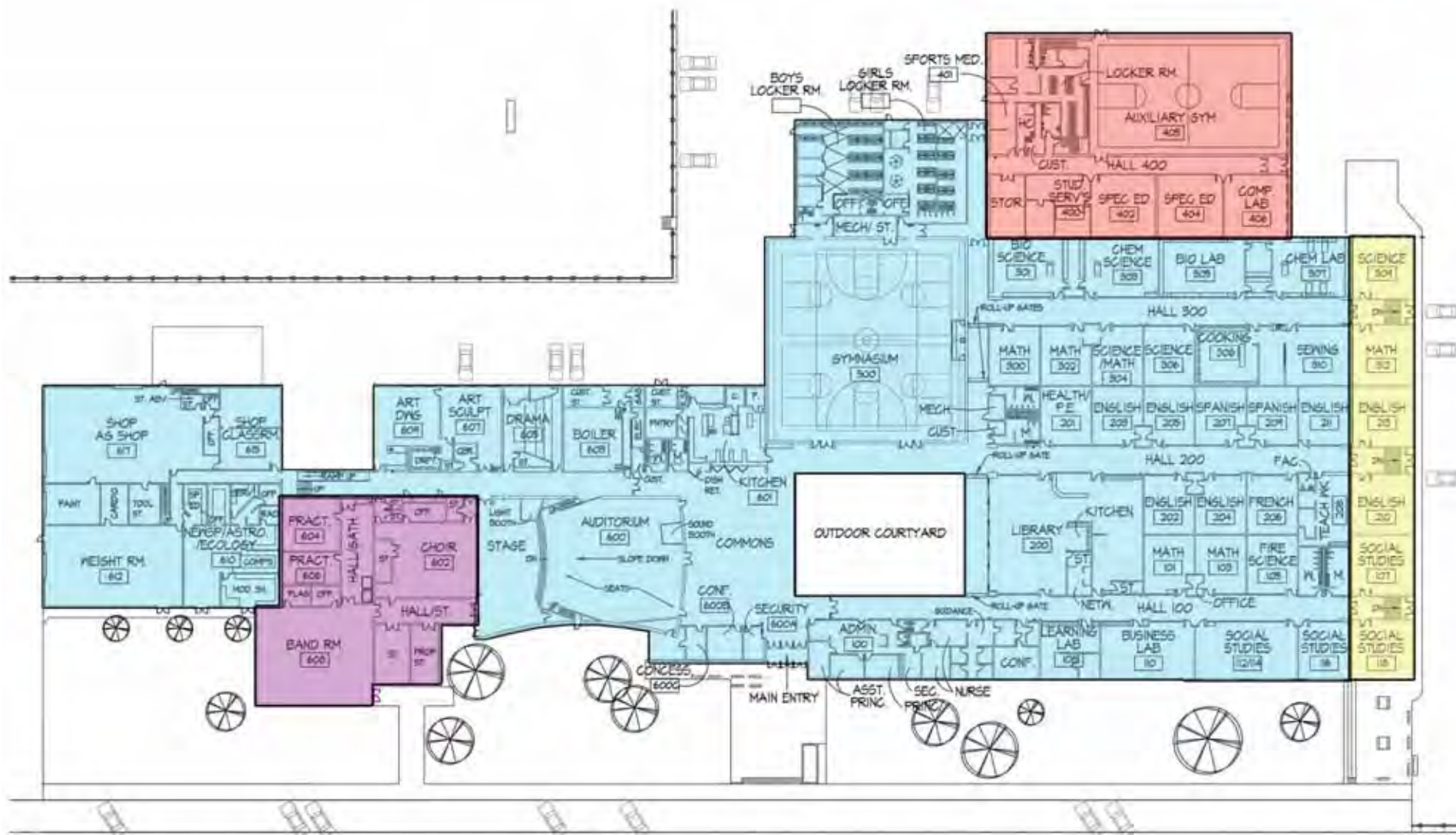
MCHS Evolution



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

1999

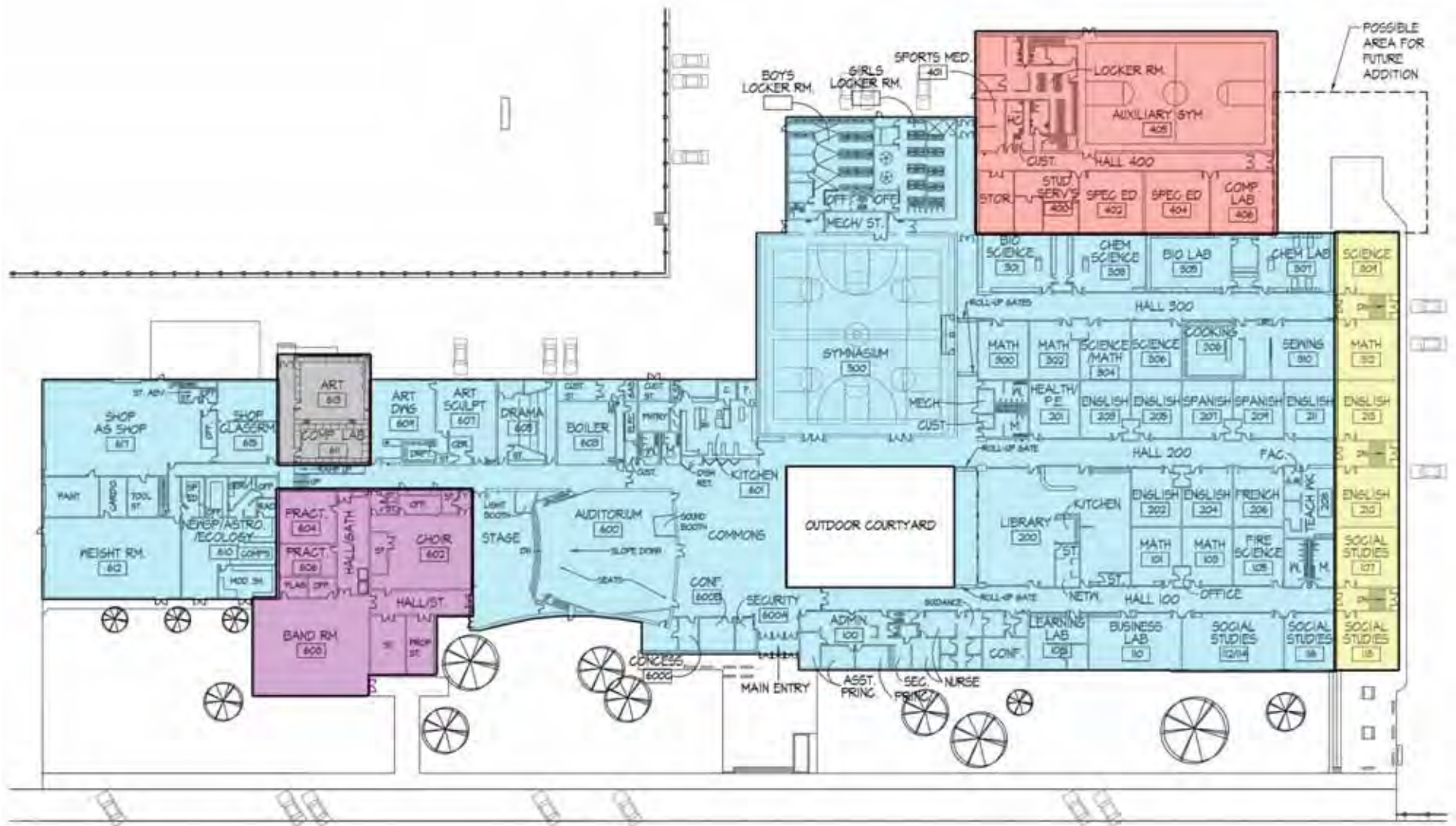
MCHS Evolution



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

2005

MCHS Evolution



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

Site Size



Site Size



Site Size



Entry

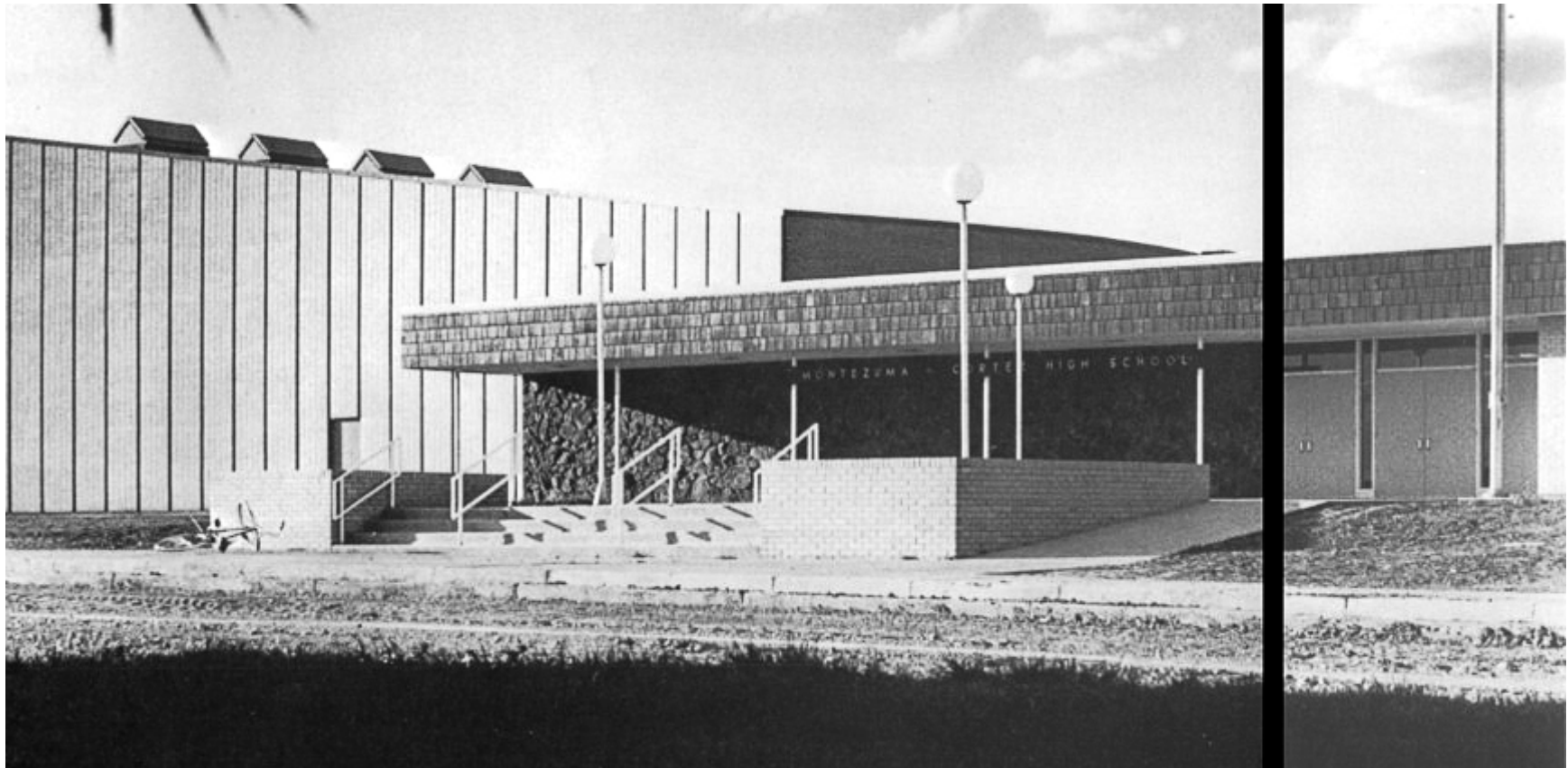


Image courtesy of 1968 MCHS yearbook

Entry

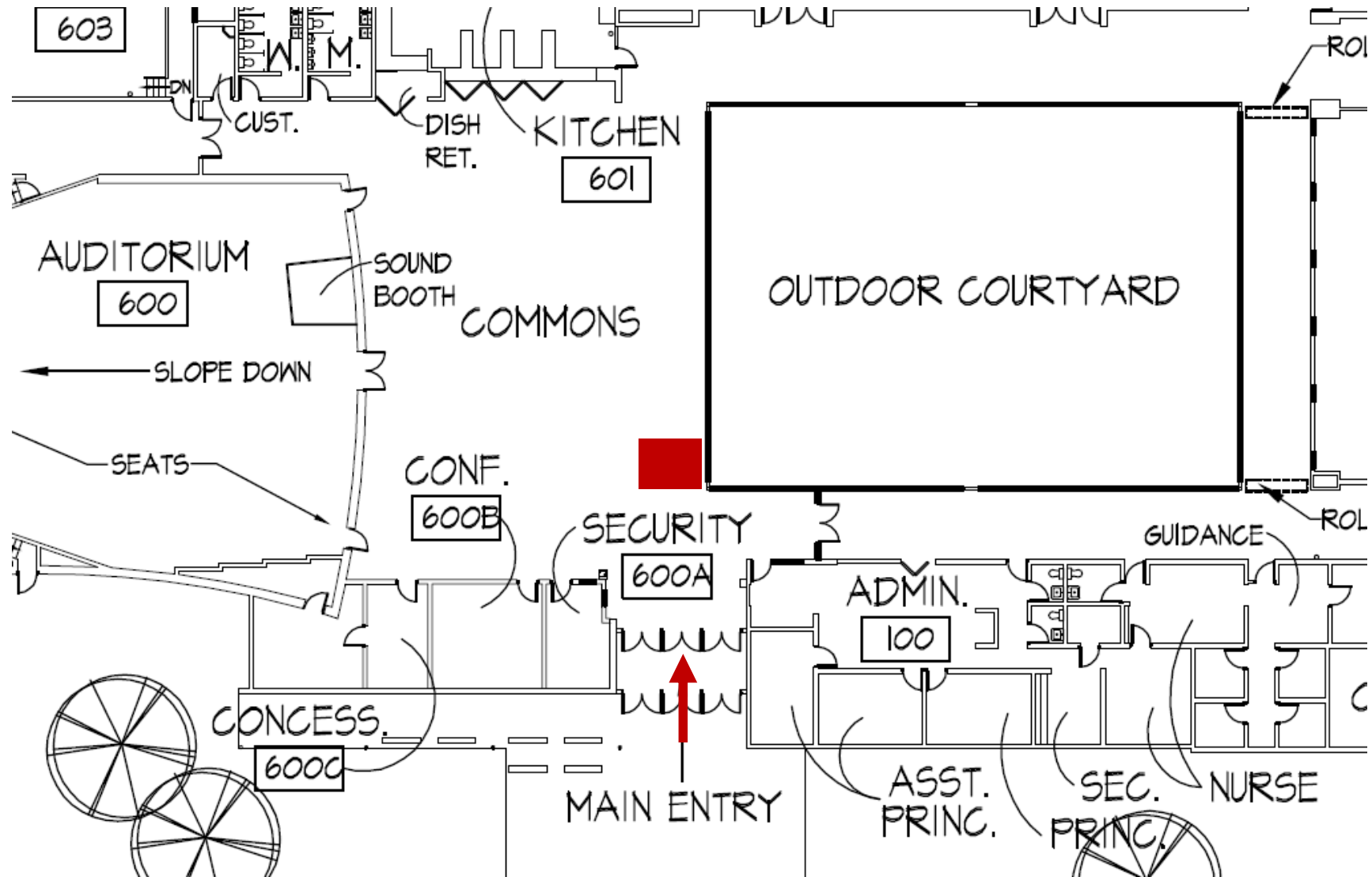


Entry Control



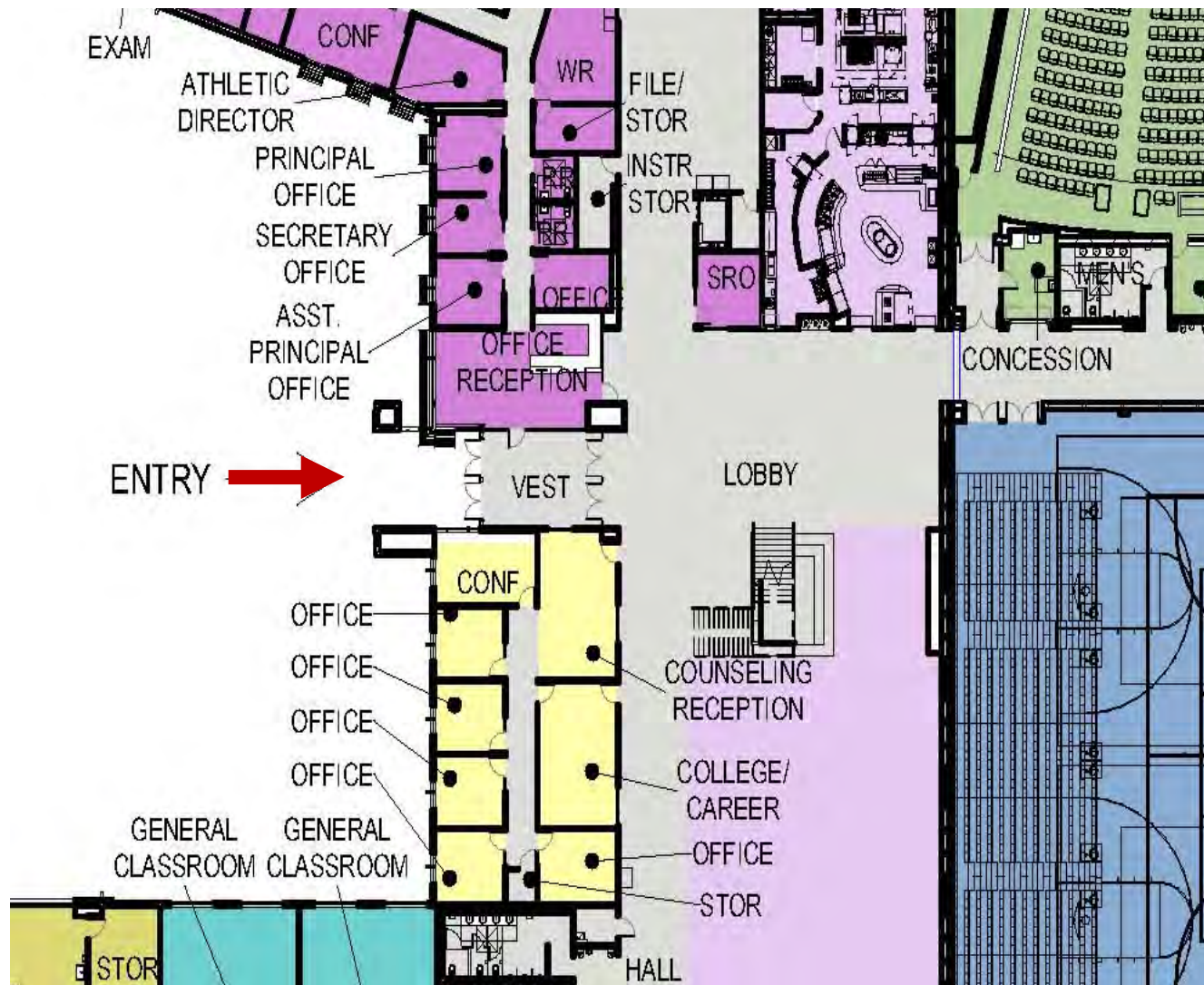
Image on left courtesy of 1968 MCHS Yearbook

Entry Control



Base image courtesy of 2011 MCSD Facility Master Plan by SLATERPAULL Architects

Entry Control – New MCHS



Corridors



Corridors



Corridors – New MCHS



Classrooms

- Most classrooms under 700sf
- Most without windows or storage



Image courtesy of 1968 MCHS Yearbook

Classrooms

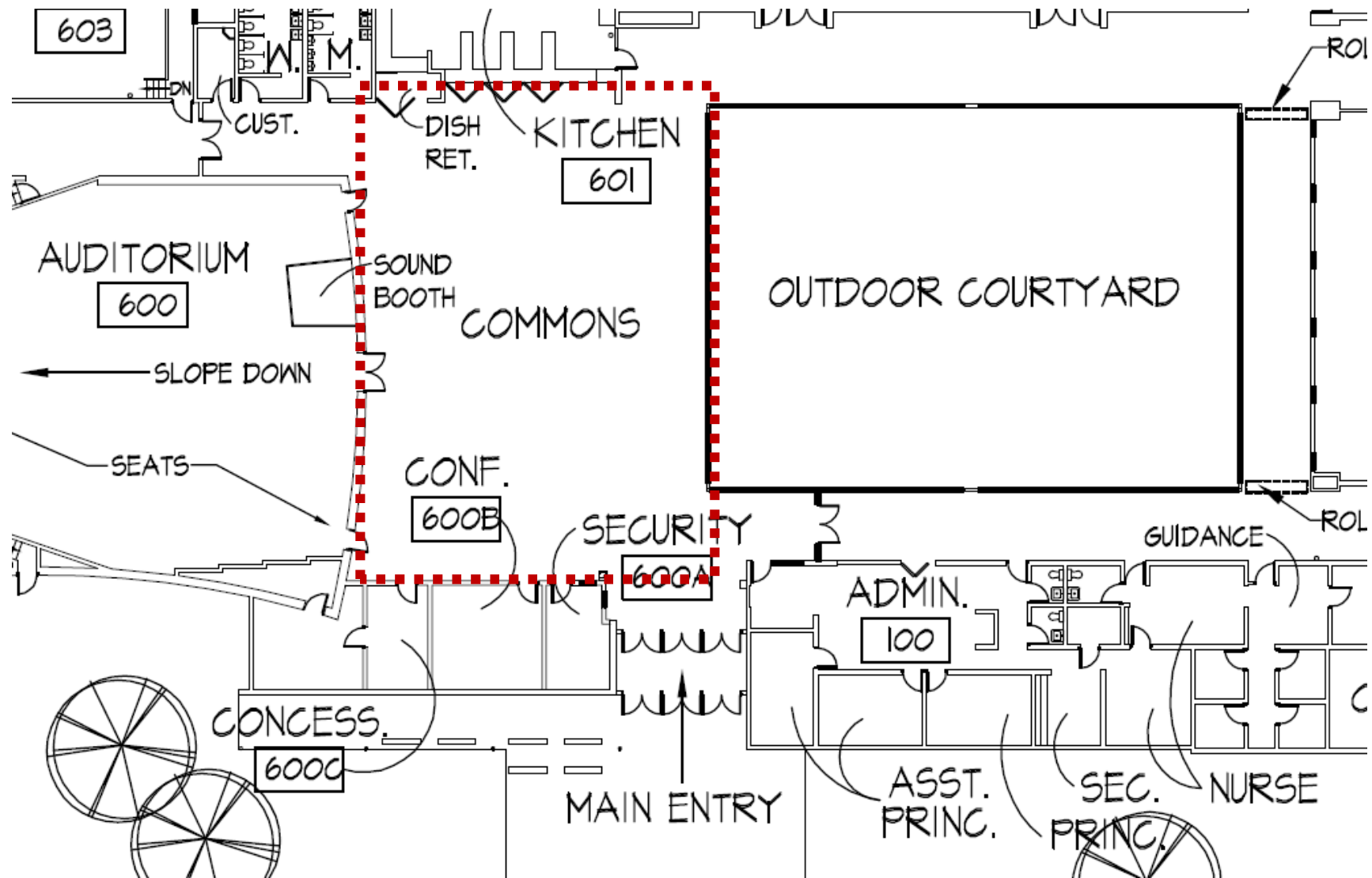
- Most classrooms under 700sf
- Most without windows or storage



New MCHS Plan



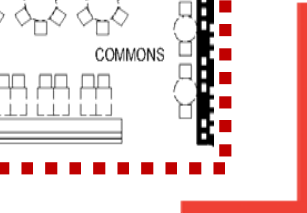
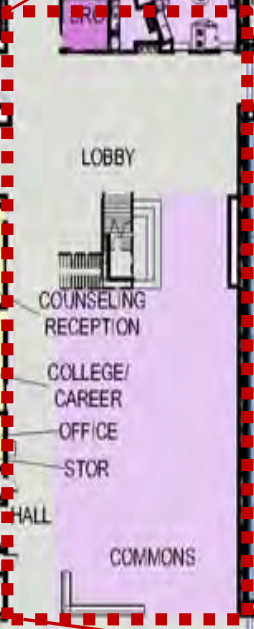
Commons



Commons



C



Commons – New MCHS



Commons – New MCHS



Pecos Elementary School

- Opened in 1954 on a 5 acre site
- Original: 450 students and 35,963sf
- Rural community
- Military influence
- Neighborhood schools
- Focus on fundamentals



Original Plan

- No entry control
- Poor supervision
- Limited specialization
- Simple clear layout
- Equitable spaces
- Relationship to neighborhood



Generous Corridors



Atmosphere



Atmosphere



Consistency



Renovation

- Easily reconfigured
- Classroom size adequate
- Enough above ceiling space for systems
- Minor structural modifications



Site Configuration

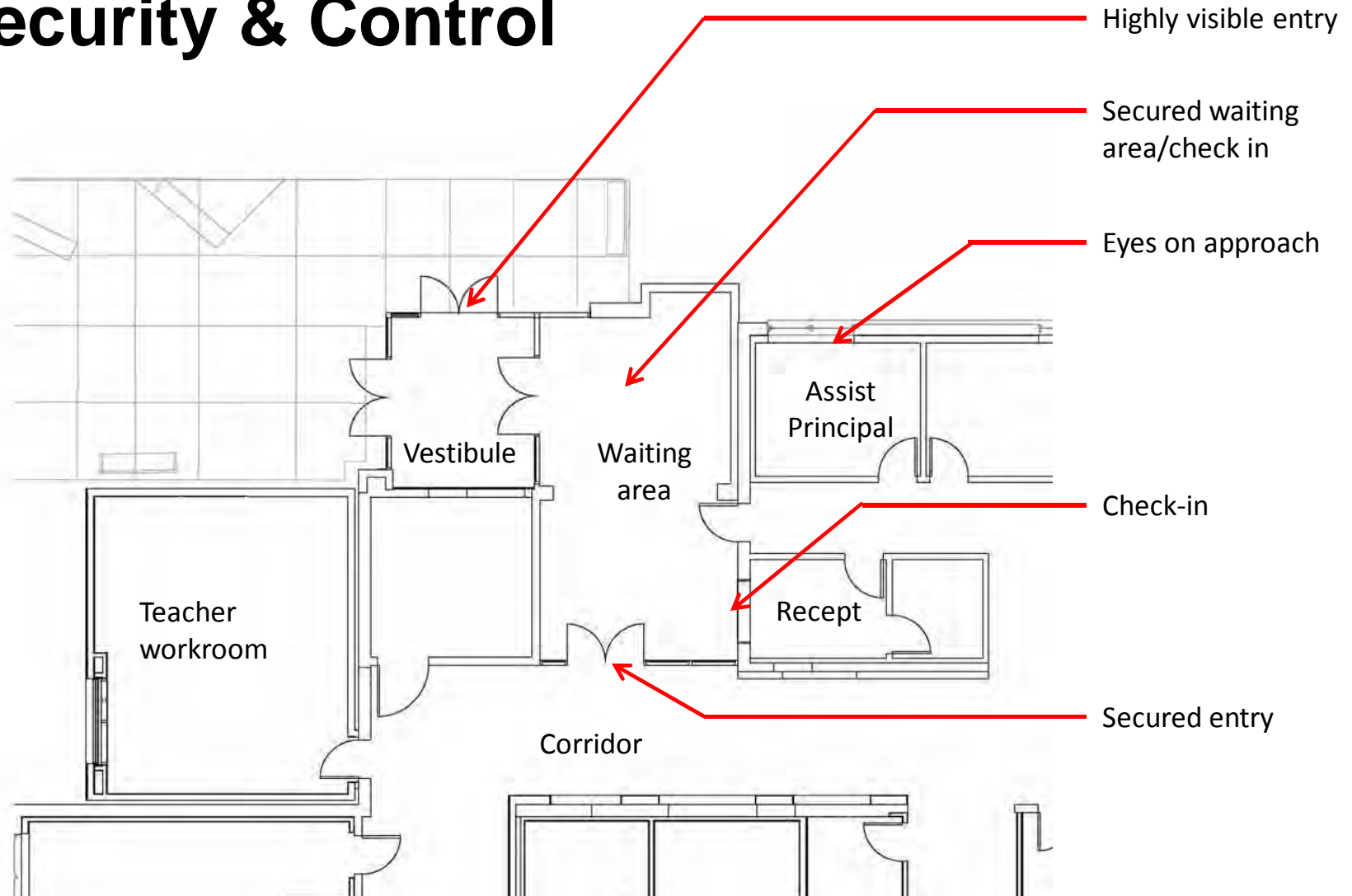


Before



After

Security & Control



Security & Control










Questions to Ponder

- How does simplicity or innovation look from a distance of 50 years?
 - Will the pendulum swing back the other way on things we take for granted today?
 - How do you take a deep enough look at lessons from the past before making design decisions?
 - We are about to start seeing a slew of projects to renew 1970s and 1980s schools - what can they teach us?
- 



Thank you!

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All info will be posted online at
<http://www.dpsdesign.org/how-we-work/knowledge-center>

