

## CAMPUS OBSERVATIONS

### Classrooms & Pods

- Main classroom buildings are two-story
- Classrooms are mostly flexible; some layouts allow for better arrangements than others, but overall function well
- Classrooms can access outdoor areas, but not learning areas; not currently an issue
- Inadequate number of classrooms; some pods used as classrooms
- Pods have poor acoustics, but overall, described as enhancing student learning; inadequate/small size of pods requires heavy use of media center
- Special Ed. classrooms integrated with General Ed.
- Need additional Music classroom; one (1) Music classroom in a portable

### Library/ Media

- Library described as great learning center with collaborative environment; large open space with nice murals
- Library adequately supports current needs for collaboration but could use more quiet room space
- Media Center well-equipped with latest technology

### Food Service

- Very nice facility; adequately sized and functions well for its purpose
- Queue area could be longer/bigger

### Performing Arts

- Theater described as wonderful; no problems
- Choral and instrumental rooms small for population; cannot accommodate ensembles

### Admin & Support Spaces

- Workrooms interspersed throughout classroom buildings function well for teachers, particularly those displaced due to room sharing; prefer to prep in classrooms
- Workrooms “too” accessible to people, which can make difficult to work in
- Counselors located in two separate buildings; prefer to be co-located
- Admin Building needs additional office/counseling room; converted old conference room into principal’s office; need conference space there as well

### Physical Education

- Locker room and team room are small; cannot support student population
- Could benefit from small gym or larger wrestling room to accommodate wrestlers and teams for practice time

## CAMPUS OVERVIEW

Northwood High School is one of four comprehensive high schools in the Irvine Unified School District, serving students in grades 9-12. The school is situated north of Portola Parkway, between the 261 and 133 toll roads; it is surrounded by Orchard Hills, across the street from a residential neighborhood, and not far from the Rattlesnake Reservoir.

The school is the newest of the high schools in Irvine, built in 1999. The Classroom buildings, Administration building, and Library/Media Center are oriented around a central outdoor quad area for student gathering. The classroom buildings are two stories, with outdoor walkways and views of the rest of the campus. The Administration building is adjacent to the parking lot, and Food Service is located behind it, toward the back of the campus. The campus includes an impressive, large, high-tech Performing Arts Center, an Aquatic Center, a gymnasium, sports courts, and athletic fields for physical education and outdoor sport activities.

Northwood High School emphasizes effective communication and complex thinking; students are encouraged to produce high quality work, and develop habits of healthy individuals and life-long learners, to become active participants in the community.

Mission Statement: “to enable all students to become contributing members of the society, empowered with the skills, knowledge, and values necessary to meet the challenges of a changing world, by providing the highest quality educational experience [the school and its stakeholders] can envision.”



# Northwood High School



4515 Portola Parkway | Irvine, CA 92620  
Site Analysis

### General Condition & Aesthetics

- Aesthetically very pleasing and well-designed; grounds and school are extremely well-maintained; elicits pride from community
- Lack student work display areas
- Desire for tutoring center
- Adding an MPR would allow for large gathering, testing, speakers, rather than utilizing the media center (which is used regularly); a large indoor space for student gathering is desired for rainy days and for banquets
- Oak Tree is a landmark on campus
- Interest in incorporating solar panels

### Building Systems

- HVAC is provided by Carrier gas/electric roof top equipment that is controlled by a Carrier EMS. Equipment is in good condition

- Site does not have photovoltaic panels

### Technology

- One computer lab/pod for every four classrooms; some have been converted into classrooms; currently only 3 in use
- Computers in every pod, plus 3 computer labs; school is wireless and laptops available for checkout at media center
- Need for more bandwidth to support heavy technology use

### Outdoor Spaces, Fields, Landscaping

- Adjacency of baseball field to tennis court presents problem with baseballs entering tennis area; new nets not catching everything
- Would be nice to have all-weather track
- Interest in having a stadium
- Outdoor quad area provides tables for gathering and shade opportunities; areas

adjacent to Library/Media need more shade

- Trees and shade dispersed throughout campus, but not a lot of shade over the many seating areas scattered throughout

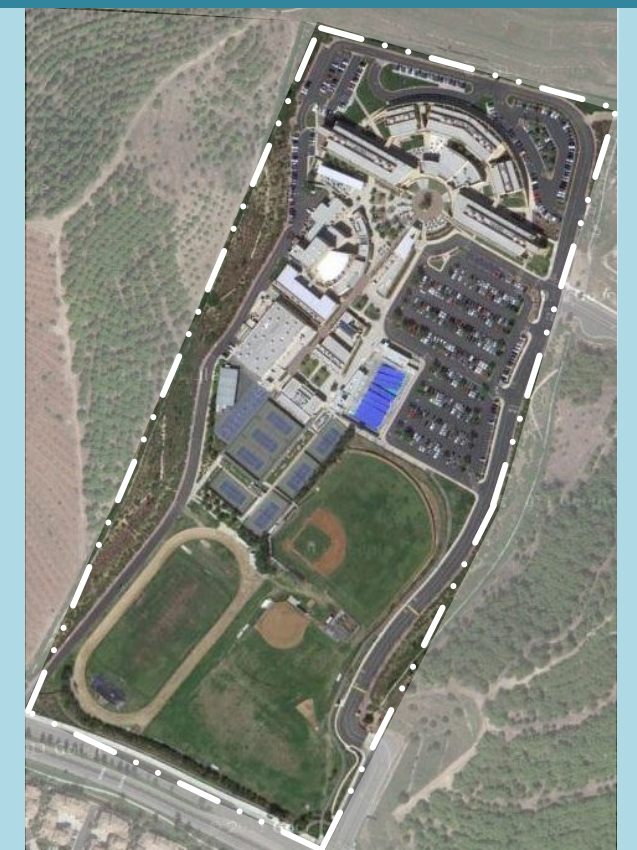
### Wayfinding

- Main office is not clearly identified with any noticeable signage

### Vehicular Access/ Parking/ Drop-off

- Large parking lot

LPA



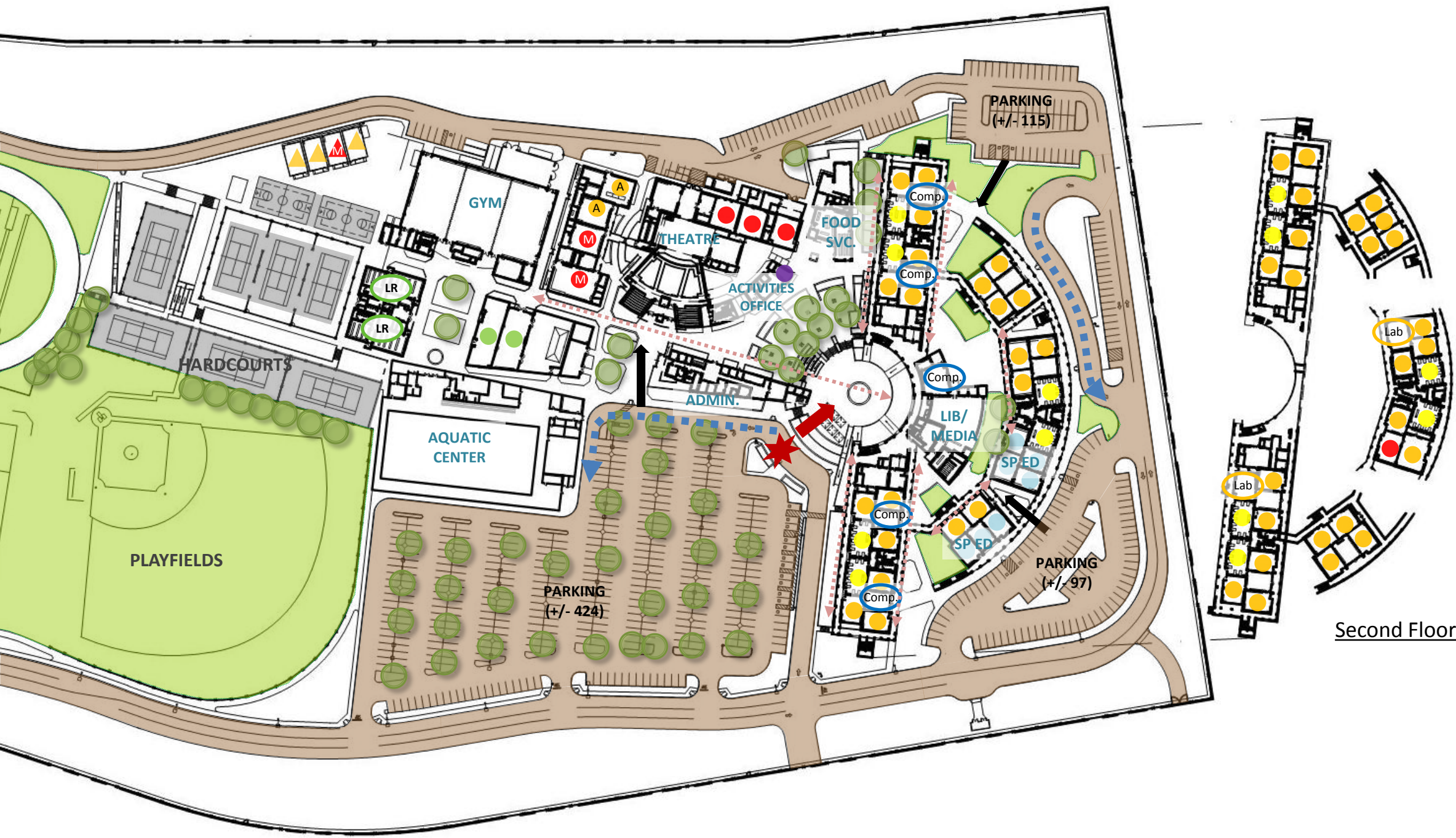


SCHOOL STATISTICS

Grades:	9-12
Building SF:	200,000
Portable SF:	3,840
2010/11 Enrollment:	1948
Year Built:	1999
Modernization:	(2024)
Site Acreage:	40.0
# Portables:	4

CAPACITY

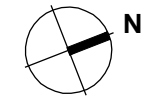
71 Standard Classrooms
7 SDC
78 SUBTOTAL
4 Portables
1 ASB
2 Physical Education
85 TOTAL



Site Plan

LEGEND

- Main Entry
- Secondary Entry
- Drop-Off
- Playfields/Landscape
- Hardcourts
- Play Apparatus
- Parking
- Trees



SCALE 1:150

UTILIZATION LEGEND

- Classroom Clusters
- Science
- Business/Design/Engin.
- Special Ed (SDC/SH)
- Physical Education
- Perf. Arts/Multi Media
- ASB/Library/Stu. Union
- Portable (Color based on Program)
- Other Spaces



Site Entrance



Front Signage near Parking Lot



View of Campus



View of Central Gathering Space



Central Courtyard near Classroom Buildings



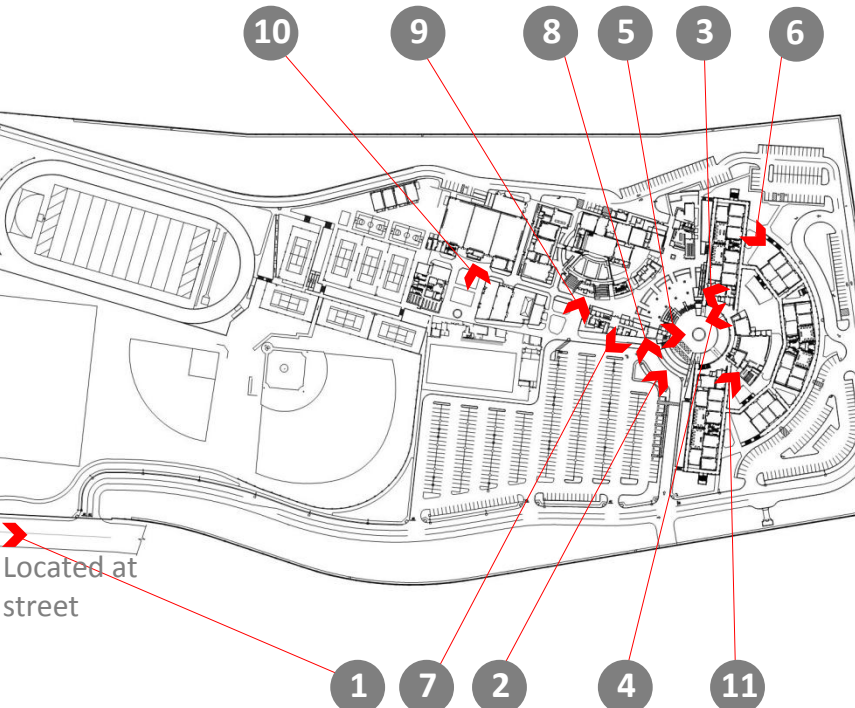
Classroom Buildings



Parking Lot



Administration Building



KEY MAP



Performing Arts Building



Gymnasium Building



Media Center Entrance



12 Access to Parking near back of school



13 Aquatic Center



14 Food Service



15 Typical Exterior Hallway



16 Bike Racks



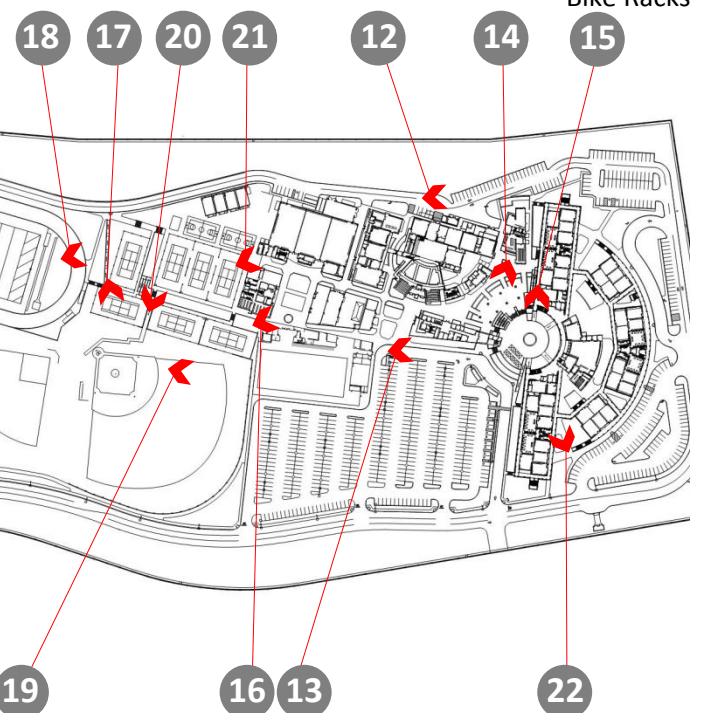
17 Entrance to Sports Fields



18 Track & Football Field



19 Baseball Field



KEY MAP



20 Access to Tennis Courts



21 Tennis Courts



22 Instructional Garden



23 Main Office Waiting Area



24 Health Office



25 Central Staff Lounge



26 Library Workroom



27 Typical Office



28 Typical Conference Room



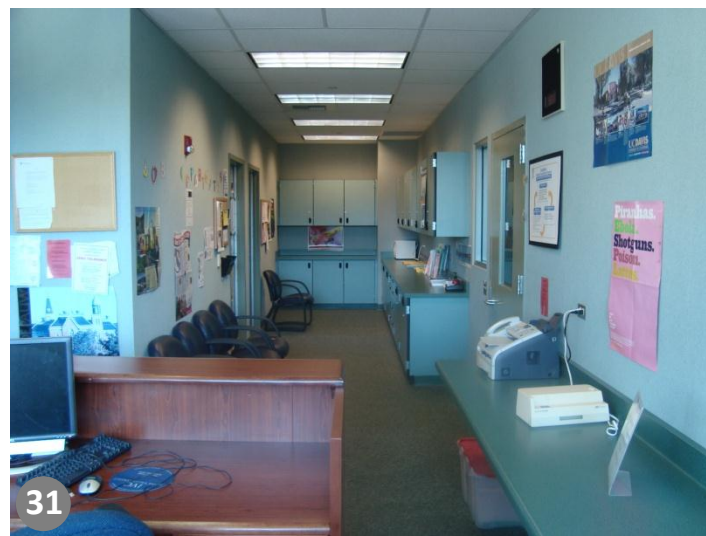
29 Records Storage



30 Career Center



KEY MAP



31 Counselors' Office



32 Additional Teacher Workroom



33 Additional Staff Lounge

\*Second floor

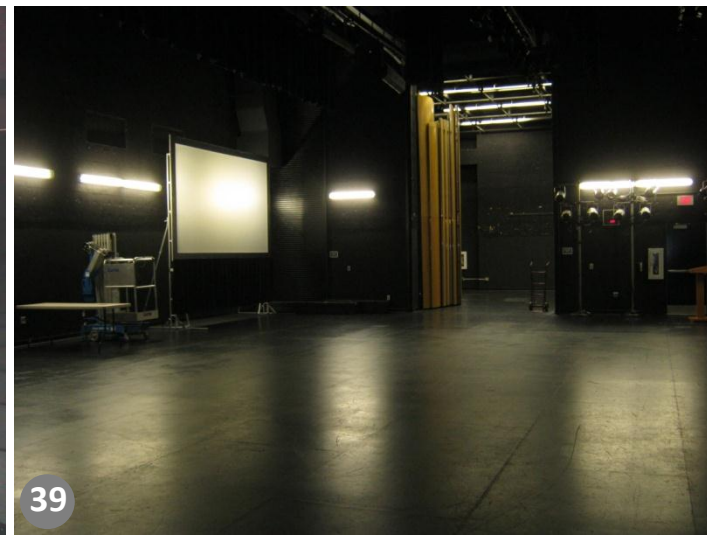
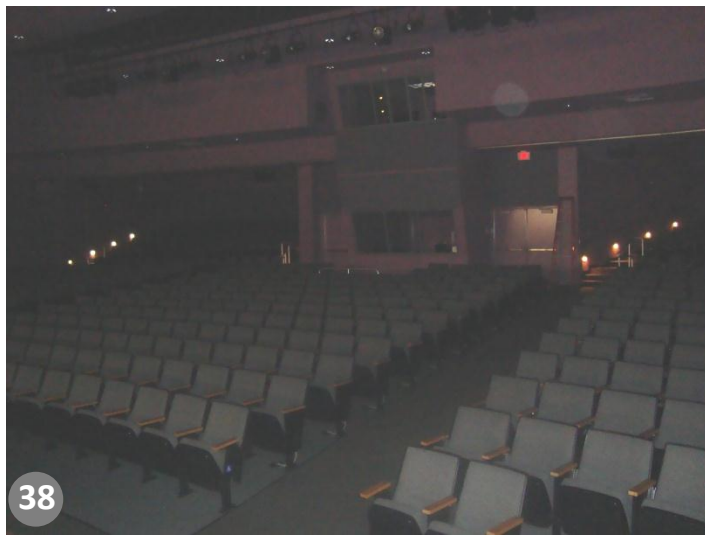


Library

Quiet Study Area

Media Center

Technology Workroom

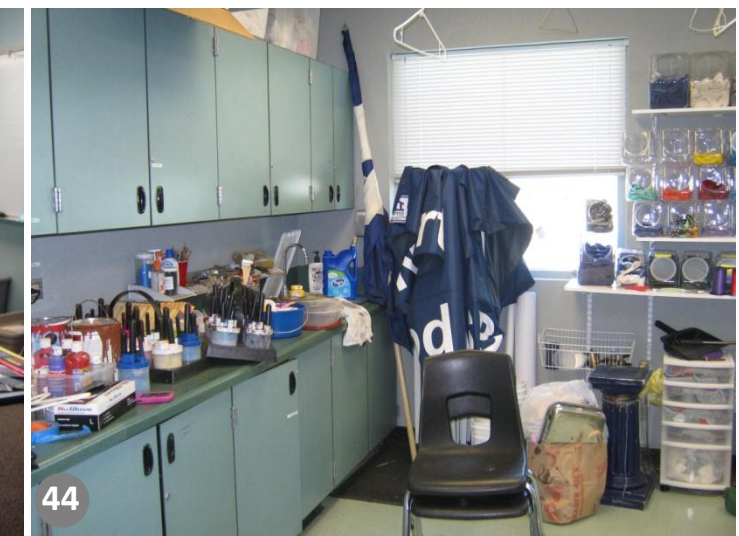
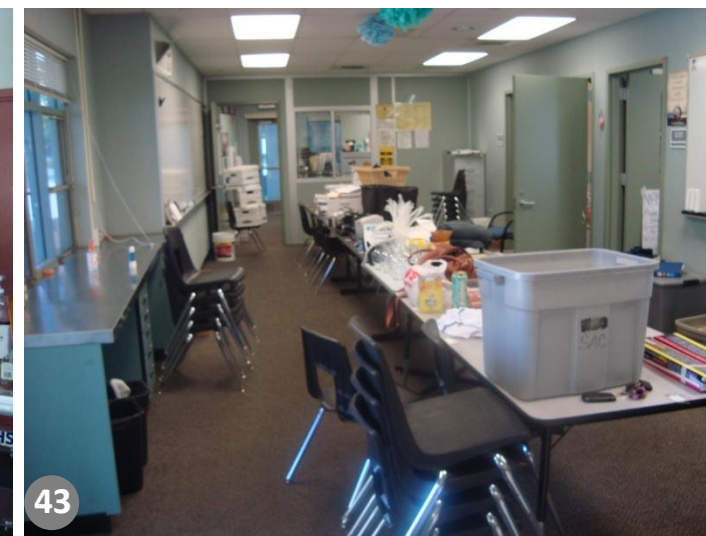


Performing Arts Seating

Stage

Men's Dressing Room

Design Center



ASB Sales Room

ASB Activities Office

Student Workroom

KEY MAP

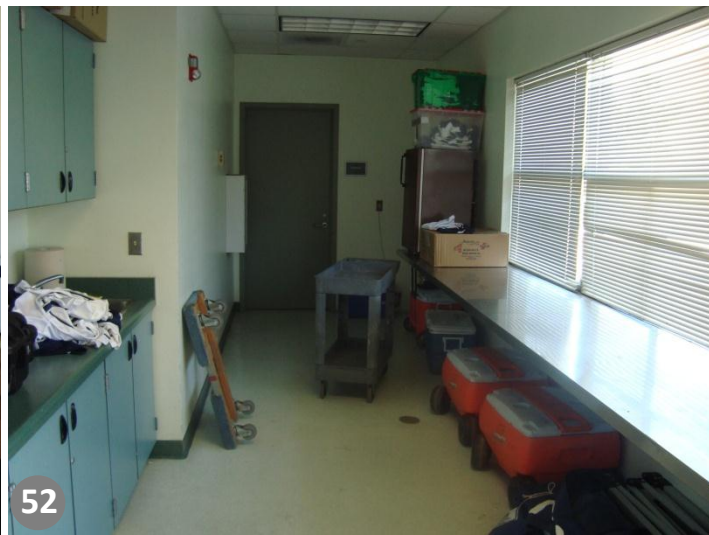


45 Dance Studio

46 Gymnasium

47 Storage Room in Gymnasium

48 Wrestling Room

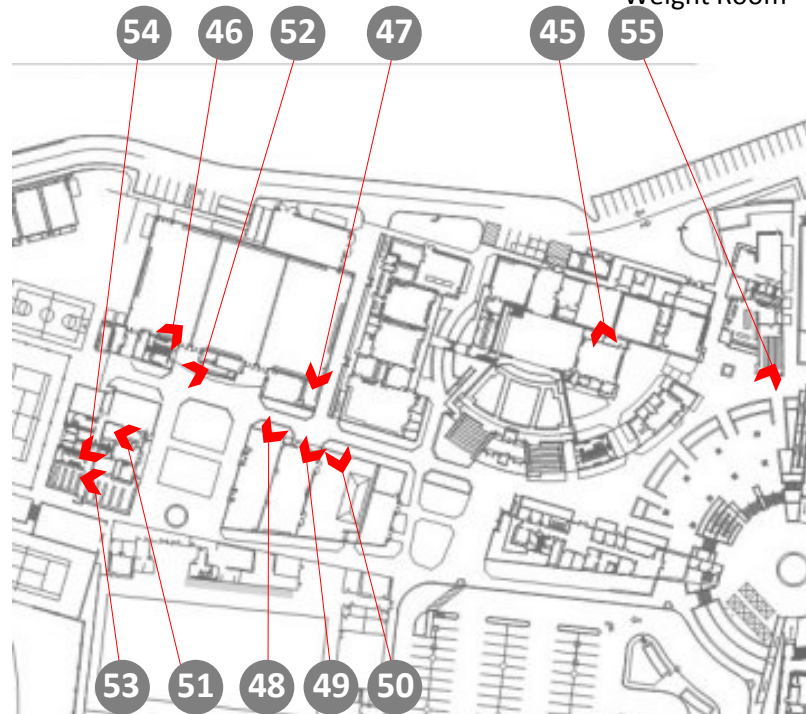


49 Weight Room

50 Weight Yard

51 Basketball Coach's Office

52 Concession



53 Girls' Locker Room

54 Locker Room Bathroom

55 Food Service Queue

KEY MAP



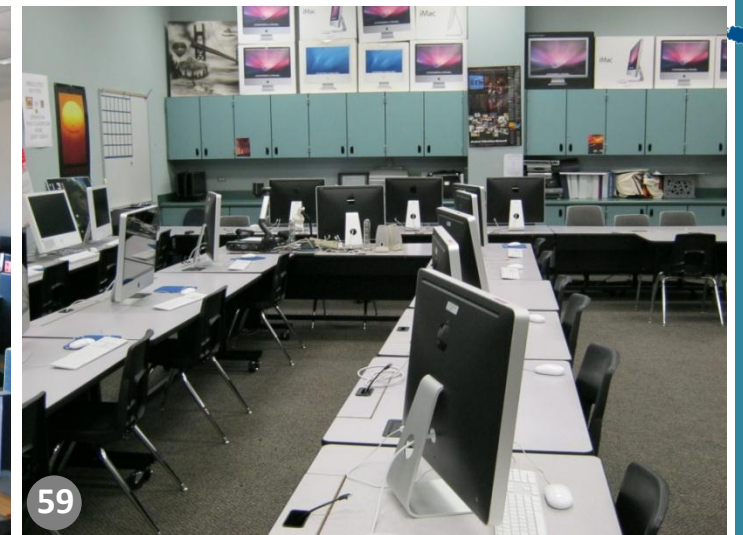
Typical Classroom (1103)



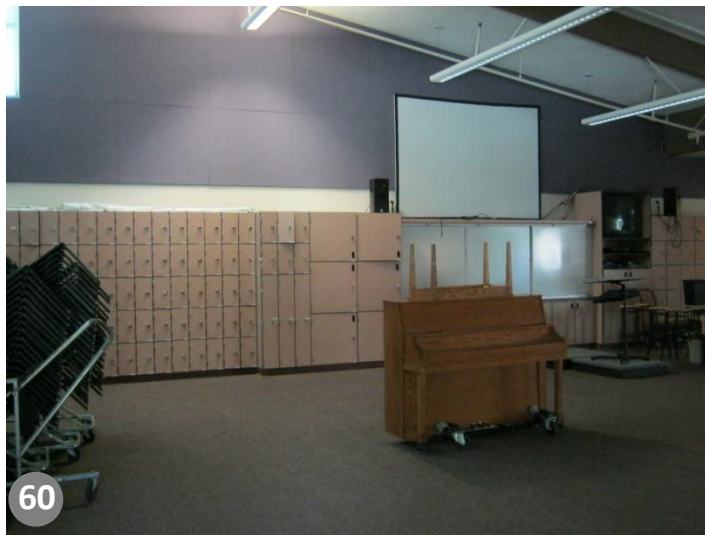
Computer Lab for Classroom Pod



Computer Lab (1221)



Video Production (606)



Instrumental Classroom (501)



Choral Classroom (502)



Instrument Storage (507)



Wardrobe Storage



KEY MAP



Ceramics



Typical Science Classroom (1002)



Science Prep Area

\*Second floor