

SPACE SUMMARY

# COMPARISON OF CURRENT DESIGN W/ FINAL EDUCATIONAL PROGRAM

6B.3.2 - 03

## COMPARISON OF CURRENT DESIGN W/ FINAL EDUCATIONAL PROGRAM

The following provides rational for square footage deviations between the Schematic Design and 60% Construction Document “Final Design Program.” Deviations (greater than 2%) are highlighted in grey in the Space Summary.

The overall Gross Floor Area (GFA) has remained the same: 386,630 SF.

### Department of Elementary and Secondary Education (DESE) Submittal

The size and location of DESE spaces has remained unchanged from the approved, August 2<sup>nd</sup>, 2021 submission.

### Educational Space Summary

#### Core Academic Spaces

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.

#### Art and Music

- The project does not have any programs under this category.

#### Vocational & Technology

- Layouts within the shop spaces have been revised to reflect instructor input.
- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.

#### Auditorium / Drama

- Given the unique nature of a Career and Technical High School programs, the Auditorium has been re-envisioned as a **Multipurpose Room**. Fixed seating has been replaced with telescopic seating. This arrangement will allow greater flexibility within the space. With the seating retracted a large “level” space can be created. When the Auditorium is not in performance or lecture mode the space can now be used for event such as Robotics competitions, DECA events and Job Fairs.
- With the reimagining of the space the concept of a formal **Stage** is no longer needed. Telescoping seating has a steeper incline, which provides for better sight lines. To support the multipurpose nature of the space a portable stage with ramping is proposed. The 1,600 square feet that was previously allocated for the stage has been redirected to the **Presentation/Performance Space** line item within the Space Summary.

## Health & Physical Education

- Deviations in square footage for the overall Health & Physical Education category is less than 1%.
- **Gymnasium** square footage has decreased by 160 square feet. This square footage has been reassigned to the **Weight** room.
- **Physical Education Storage** has been divided into four rooms and redistributed near the Weight/Fitness, lower-level locker rooms and Auxiliary PE space.
- The square footage of the **Trainer's Room** has increased to accommodate space needs.
- The **Weight Room** was relocated from the Lower Level to the First Floor. New location is adjacent to the Fitness room for better proximity of related spaces.
- **Team Lockers** related to athletics were relocated to the Lower Level where the Weight room was previously located.
- **Locker** room square footage has decreased by 895 SF. Locker counts meet the Physical Education Department requirements.
- With the re-imagining of the concept of the Auditorium as a Multipurpose space that can be used for multiple activities, 930 square feet (plus 260 SF of storage from **Physical Education Storage**) of program space has been assigned to **Auxiliary PE**.

A benefit of this plan is the Auditorium/Multipurpose space can be utilized more hours of the day. The space design adds the opportunity for additional flexibility for the Athletics & Physical Education Departments to schedule the space for programs such as Cheerleading and Wrestling when other programs are utilizing the gymnasium. The wrestling mat storage lift will be installed in the ceiling of the Auditorium/Multipurpose room to accommodate the multipurpose use of the space.

## Media Center

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.
- **Office** square footage was rebalanced to give more space to the **Workroom**.

## Dining & Food Service

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.
- After further development of the layouts for the **Kitchen** and **Servery**, square footage from the Kitchen was given to the Servery to provide better circulation during the lunch hour rush.
- **Chair Storage** has been reduced to accommodate the schools need for two single stall toilets located within the cafeteria proper. School protocol is that students are not to leave the cafeteria during their lunch hour.

## Medical

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.
- **Nurse's Offices** have been reduced to accommodate nurse's station off of the corridor. This allows for quick access to administer daily medications to students. A new space, **Nurse's Station**, was added to the Nurses' Offices/Waiting Room Category.
- Square footage of **Resting** increase slightly to add additional space around each bed.

### Administration & Guidance

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.
- The refining of circulation/corridors at the main office have allowed additional square footage to be added to **Duplicating** and **Records**.
- Square footages for **Principal's Office** and **Principal's Secretary** are just below the two-percent threshold.

### Custodial & Maintenance

- **Custodial Storage** has increased by 90 SF to incorporate otherwise inaccessible area created by shifted foundation wall.
- **General Supply** has increased by 90 SF to incorporate "land locked" square footage.

### Other

- Minor deviations of square footages to accommodate program layouts and general coordination of MEP /FP and Structural systems during 60% Construction Documents.
- **Adult Education Office** square footage was reduced by 40 SF.