

General Classroom/Office facilities

Toilet fixture counts were determined using the design capacity of 558 students and an anticipated staff count of 90. First floor classrooms serving Pre-K through 2nd grade have single user toilets within their classrooms to serve that population. Staff restrooms are also located within each wing of the building. On the second floor, multi-user toilets are provided along with two unisex toilets for students. Four staff toilets are also provided on this floor.

Assembly Spaces

The fixture counts for the assembly spaces were calculated with the assumption that either the cafeteria or the gymnasium would be used for functions, not both simultaneously (there is a single stage so only one large production could be held). Being the largest space, the gymnasium was used to calculate the necessary fixtures. At 5,446 sf, this results in 778 people on the floor plus approximately 176 fixed bleacher seats results in an assembly occupancy of 954. We have assumed a ratio of 50/50 for male to female

The minimum fixture requirements are as follows:

Female (477 Occupants):

Water Closets

11 (201-400 occupants)

1 (per additional 125 occupants)

Total: 12 Water Closets

Lavatories

3 (401-750 occupants)

Total: 3 Lavatories

Male (477 Occupants):

Water Closets

3 (201-400 occupants)

1 (per additional 500 occupants)

Total: 4 Water Closets

Urinals

4 (401-750 occupants)

Total: 4 Urinals

Lavatories

3 (401-750 occupants)

Total: 3 Lavatories

Drinking Fountains (954 Occupants):

3 (401-750 occupants)

Total fixtures provided

The following summarizes the number of fixtures provided in the plan (refer to AE101)

Female:

Girls A27: 11 Water closets and 3 Lavatories

Boys A26: 4 Water closets, 5 Urinals and 3 Lavatories

Two any sex toilets, A13 and A14.

Based on the available fixtures, we have provided more than the minimum for the assembly occupancy of the gymnasium.